



## TENDER

**TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS  
AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI  
DISTRICT – DEPARTMENT OF SOCIAL DEVELOPMENT**

**SCMU5-26/27-0007CHR**

**NAME OF BIDDER:** \_\_\_\_\_

**CSD Nr:** \_\_\_\_\_

**CRS Nr (CIDB):** \_\_\_\_\_

**CLOSING DATE:** \_\_\_\_\_ **14 SEPTEMBER 2026**

**CLOSING TIME:** \_\_\_\_\_ **11:00 am**

**ISSUED BY:**

SUPPLY CHAIN MANAGEMENT UNIT  
EASTERN CAPE DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE  
NO. 1 CREAMERY ROAD  
OLD CPA BUILDING  
KOMANI,  
5320



**Fraud, Complaints & Tender Abuse Hotline**  
**0800 701 701 (toll free number)**



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## **THE TENDER**

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### **PART T1: TENDER PROCEDURES**

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**T1.1 TENDER NOTICE AND INVITATION TO TENDER**

**T1.2 TENDER DATA**

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## T1.1 TENDER NOTICE AND INVITATION TO TENDER

The Eastern Cape Department of Public Works and Infrastructure invites contractors with a CIDB Grading of **3GB OR HIGHER** to tender for the **TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT-DEPARTMENT OF SOCIAL DEVELOPMENT, SCMUS-26/27-0007CHR**.

The contract will be based on the **JBCC Principal Building Agreement (Edition 6.2 May 2018)**, and the Eastern Cape Public Works and Infrastructure will enter into a contract with the successful tenderer.

Only tenderers who have suitable experience and suitably qualified personnel in providing similar services to those that are required are eligible to submit tenders.

Tender documents are downloadable free of charge from the Department of Public Works and Infrastructure website ([www.ecdpw.gov.za/tenders](http://www.ecdpw.gov.za/tenders)) OR from the National Treasury's tender portal (<http://www.etender.gov.za/content/advertised-tenders>) from **21 AUGUST 2026**. No tender documents will be available in the departmental offices.

**ENQUIRIES:** Queries relating to SCM requirements may be addressed in writing to Babalwa Mshede, email: [Babalwa.mshede@ecdpw.gov.za](mailto:Babalwa.mshede@ecdpw.gov.za). Technical enquiries may be addressed in writing to Nomonde Kente - email: [Nomonde.kente@ecdpw.gov.za](mailto:Nomonde.kente@ecdpw.gov.za)

**NOTE: BIDDERS INTENDING TO RENDER SERVICES WITH THE PUBLIC WORKS DEPARTMENT AND INFRASTRUCTURE WILL BE SUBJECT TO THE SECURITY SCREENING AND VETTING PRIOR TO THE AWARD OF THE TENDER.**

**CLOSING DATE AND TIME:** Completed quotation documents in a sealed envelope endorsed with the relevant bid number and description **must be deposited in the bid box** not later than **11H00** on the **14 SEPTEMBER 2026** when bids will be opened in public.

**PHYSICAL ADDRESS OF THE BID BOX:** The bid box is situated at the Department of Public Works and Infrastructure, Chris Hani district offices at No.1 Creamery Road, Old CPA Building, Kings Park, Komani, 5320.

Bidders including those submitting via courier service, must ensure that their bids are deposited in the Departmental bid box, situated at the ground floor of the address mentioned above, prior to the closing date and time. The Department will not accept responsibility if bids are not timely deposited in the Bid Box.

**BIDDER MUST NOTE:** Telegraphic, telephonic, facsimile, e-mail and bids received after the closing date and time will not be accepted for consideration and where practicable, will be returned unopened to the Bidder(s).

## B. BID EVALUATION:

**This tender document will be evaluated in two (2) phases as follows:**

**Phase One:** Compliance, responsiveness to the bid rules and conditions,

**Phase Two:** Bidders passing the stage above will be evaluated on PPPFA and PPR 2022.

**PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (PPPFA) AND PREFERENTIAL PROCUREMENT REGULATIONS 2022 WILL APPLY AND PREFERENCE POINTS WILL BE AWARDED AS FOLLOWS:**

|                                   |   |                   |
|-----------------------------------|---|-------------------|
| Maximum points for Price          | - | <b>80 points</b>  |
| Maximum points for Specific Goals | - | <b>20 points</b>  |
| Maximum points                    | - | <b>100 points</b> |





**C. BID SPECIFICATIONS, CONDITIONS AND RULES:**

- Other minimum specifications, bid evaluation criteria, bid conditions and rules are detailed in this tender document.
- Bidders must be registered on the National Treasury Central Supplier Database prior to award and where possible, proof of registration should be submitted with the proposal (<https://secure.csd.gov.za>).
- The Department of Public Works & Infrastructure SCM policy will apply.
- Validity period is **90 days** from the closing date and time.

**D. ENQUIRIES WITH REGARD TO THIS DOCUMENT MAY BE DIRECTED TO:**

**SCM SPECIFIC ENQUIRIES**

Name Babalwa Mshede

Tel No: 045 807 6663/ 083 281 1298

Email Address: [Babalwa.Mshede@ecdpw.gov.za](mailto:Babalwa.Mshede@ecdpw.gov.za)

**TECHNICAL SPECIFIC ENQUIRIES**

Name: Nomonde Kente

Tel No: 045 807 6737 / 083 261 2498

Email Address: [Nomonde.Kente@ecdpw.gov.za](mailto:Nomonde.Kente@ecdpw.gov.za)

**FOR COMPLAINTS, FRAUD, & TENDER ABUSE:**

**Call: 0800 701 70**



## T1.2 TENDER DATA

The conditions of tender are the latest edition of SANS 10845-3, *Standard conditions of tender*. SANS 10845-3 makes several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the provisions of SANS 10845-3 and as contained in **Annexure C of Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019)**. Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies

| Clause number | Tender Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1           | The Employer is the Eastern Cape Department of Public Works and Infrastructure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3.2           | <p>The tender documents issued by the Employer comprise the following documents:</p> <p><b>THE TENDER</b></p> <p><b>Part T1: Tendering procedures</b></p> <p>T1.1 - Tender notice and invitation to tender</p> <p>T1.2 - Tender data</p> <p><b>Part T2: Returnable documents</b></p> <p>T2.1 - List of returnable documents</p> <p>T2.2 - Returnable schedules</p> <p><b>THE CONTRACT</b></p> <p><b>Part C1: Agreements and Contract data</b></p> <p>C1.1 - Form of offer and acceptance</p> <p>C1.2 - Contract data</p> <p>C1.3 - Dispute Resolution Mechanism</p> <p><b>Part C2: Pricing data</b></p> <p>C2.1 - Pricing Instructions</p> <p>C2.2 - Bills of Quantities</p> <p><b>Part C3: Scope of work</b></p> <p>C3 - Scope of work</p> <p><b>Part C4: Site information</b></p> <p>C4 - Site information</p> |
| 3.3           | The tender documents issued by the employer comprise the documents listed on the contents page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3.4           | <p><b>The employer's agent is:</b></p> <p><b>Name:</b> Ms N Kente</p> <p><b>Address:</b> No. 1 Creamery Road</p> <p><b>Tel No:</b> 045 807 6783 /083 261 2498</p> <p><b>Email Address:</b> <a href="mailto:Nomonde.Kente@ecdpw.gov.za">Nomonde.Kente@ecdpw.gov.za</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3.5           | The language for communications is English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3.6           | The competitive negotiation procedure shall be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.7           | Method 2: Two (2) stage procurement procedure shall be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>4</b>      | <b>Tender's obligations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4.1           | <p>The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated:</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry</p>                                                                                                                                                                                                                                                                                                                                         |



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <p>Development Regulations, for a CIDB <b>Grade 3GB OR HIGHER</b> class of construction work; and</p> <p>b) Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> <li>1. every member of the joint venture is registered with the CIDB;</li> <li>2. the lead partner has a contractor grading designation <b>not lower than one level below</b> the required grading designation in the class of works under consideration; and</li> <li>3. The combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to a contractor grading designation determined in accordance with the sum tendered for a CIDB <b>Grade 3GB OR HIGHER</b> class of construction work or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations.</li> <li>4. <b>Submit a Joint Venture Agreement.</b></li> </ol> |
| 4.2  | The employer will compensate the tenderer as follows: JBCC Principal Building Agreement (Edition 6.2 of May 2018). The employer <b>will not</b> compensate the tenderer for any costs incurred in attending interviews or making any submissions in the office of the employer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.3  | It is the responsibility of the tenderer to check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4.4  | <p><b>Confidentiality and copyright of documents</b></p> <p>Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4.5  | Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are incorporated into the tender documents by reference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4.6  | Acknowledge receipt of addenda to the tender documents, which the employer may issue, and, if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4.7  | <p>The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.</p> <p>Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.</p> <p><b>Tender documents will not be made available at the clarification meeting</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4.8  | <p><b>Seek clarification</b></p> <p><i>Request clarification of the tender documents, if necessary, by notifying the employer at least <b>Five (5) working days before the closing time stated in the tender data.</b></i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.9  | <p>Tenderers are required to state the rates and currencies in Rands.</p> <p>Include in the rates, prices, and the tendered total of the prices (if any), all duties, taxes which the law requires to be paid [except value added tax (VAT)], and other levies payable by the successful tenderer, that are applicable 14 days before the closing time stated in the tender data. Show the VAT payable by the employer separately as an addition to the tendered total of the prices. Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data. State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.</p>                                                                                                                                                                            |
| 4.10 | <p>Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer or to correct errors made by the tenderer and ensure that all signatories to the tender offer initial all such alterations.</p> <p>Do not make erasures using masking fluid.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.11 | Main tender offers are not required to be submitted together with alternative tenders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.12   | No alternative tender offers will be considered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4.13.1 | <p>Parts of each tender offer communicated on paper shall be submitted as an original. Submit</p> <p>a) the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with a translation of any documentation in a language other than the language of communication established in 3.5, and</p> <p>b) the parts communicated electronically by the employer or its agents on paper format with the tender.</p>                                                                                                                                                                                                                               |
| 4.13.2 | <p>Sign the original and all copies of the tender offer where required in terms of the tender data. State in the case of a joint venture which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.</p> <p>NOTE The employer holds all authorized signatories liable on behalf of the tenderer.</p>                                                                                                                                                                                                                                                                                                                                          |
| 4.13.3 | <p>A tender security in the amount of <b>N/A</b> is required and shall remain valid for a period not exceeding <b>N/A</b> days after the closing date for tender offers.</p> <p>The form of the tender security shall not differ substantially from the sample provided in Annex D of SANS 10845-3.</p>                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.13.4 | <p>The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:</p> <p><b>Location of tender box: DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, GROUND FLOOR, NO. 1 CREAMERY ROAD, OLD CPA BUILDING, KINGS PARK, KOMANI, 5320, LABELLED "BID BOX".</b></p> <p><b>Physical address: NO. 1 Creamery Road, Old CPA Building, Kings Park, Komani, 5320</b></p> <p><b>Identification details: TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT, Komani, SCMU5-26/27-0007CHR.</b></p> <p><b>Closing time and date: 14 SEPTEMBER 2026 at 11h00</b></p> |
| 4.13.5 | <p>The tenderer is required to submit with his tender the following certificates:</p> <p>1) a copy of the CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Service. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party should submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Service.</i></p> <p>2) CIDB Grading certificate or CRS number.</p>                                                                                                                                                    |
| 4.13.6 | A two-envelope procedure will not be required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4.13.7 | Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted. The tenderer accepts that the employer does not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4.14   | <p>The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.</p> <p>Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery.</p> <p>Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of the standard conditions of tender in this part of SANS 10845 apply equally to the extended deadline.</p>                                                                                                                       |
| 4.15.1 | <p>The tender offer validity period is <b>90 days</b>.</p> <p>Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data. If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period, with or without any conditions attached to such extension. Extend the period of the tender security, if any, to cover any agreed extension requested by the employer.</p>                                                                                                                                                |





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|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.15.2   | <p><b>Placing of contractors under restrictions / withdrawal of tenders</b></p> <p>If any tenderer who has submitted a tender offer or a contractor who has concluded a contract has, as relevant: withdrawn such tender or quotation after the advertised closing date and time for the receipt of submissions; after having been notified of the acceptance of his tender, failed or refused to commence the contract; had their contract terminated for reasons within their control without reasonable cause; offered, promised or given a bribe in relation to the obtaining or the execution of such contract; acted in a fraudulent, collusive or anti-competitive or improper manner or in bad faith towards the Provincial Government; or, made any incorrect statement in any affidavit or declaration with regard to a preference claimed and is unable to prove to the satisfaction of the Provincial Government that the statement was made in good faith or reasonable steps were taken to confirm the correctness of the statements, such tenderer/s may be placed under restriction from tendering with the state.</p> <p>Procedures are outlined in the EC SCM Policy for Infrastructure procurement and Delivery Management and also on <b>CIDB</b> Inform Practice Note #30. Excerpts of the policy can be availed on request of any interested tenderer.</p> |
| 4.16     | Access shall be provided for the following inspections, tests and analysis: <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4.17     | The preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard as per DPWI policy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>5</b> | <b>Employer's undertakings</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5.1      | <p>The Employer will respond to requests for clarification received up to <b>Five (5)</b> working days before the tender closing time.</p> <p>If, as a result of the issuing of addenda, it is necessary to extend the closing time stated in the tender data, grant such extension and notify all respondents accordingly.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5.2      | The employer shall issue addenda until <b>Five (5)</b> working days before tender closing time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5.3      | Tenders will be opened immediately after the closing time for tenders at <b>11:00 am</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5.4      | Do not disclose to tenderers, or to any person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.5      | <p>Determine, after opening and before detailed evaluation, whether each tender offer that was properly received</p> <ul style="list-style-type: none"> <li>a) complies with the requirements of the standard conditions of tender in this part of SANS 10845,</li> <li>b) has been properly and fully completed and signed, and</li> <li>c) is responsive to the other requirements of the tender documents.</li> </ul> <p>A responsive tender is one that conforms to all the terms, conditions, and scope of work of the tender documents, without material deviation or qualification. A material deviation or qualification is one which, in the employer's opinion, would</p> <ul style="list-style-type: none"> <li>d) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work,</li> <li>e) significantly change the employer's or the tenderer's risks and responsibilities under the contract, or</li> <li>f) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.</li> </ul> <p>Reject a non-responsive tender offer, and do not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.</p>                                                                                 |



| 5.6     | <p><b>Arithmetical errors, omission and discrepancies</b></p> <p>Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.</p> <p>For VAT-related discrepancies, National and Provincial Treasury prescripts in relation to VAT procedures apply.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                               |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|-----------|-----------|---|---------------------------|------------------------------------------------|---------------|---|---------------------------------------------|------------------------------------------------|---------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| 5.7.1   | <p>The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule.</p> <p>Table F.1: Formulae for calculating the value of A</p> <table><tr><th>Formula</th><th>Comparison aimed at achieving</th><th>Option 1*</th><th>Option 2*</th></tr><tr><td>1</td><td>Highest price or discount</td><td><math>A = \left( 1 + \frac{(P - P_m)}{P_m} \right)</math></td><td><math>A = P / P_m</math></td></tr><tr><td>2</td><td>Lowest price or percentage commission / fee</td><td><math>A = \left( 1 - \frac{(P - P_m)}{P_m} \right)</math></td><td><math>A = P_m / P</math></td></tr><tr><td>a</td><td colspan="3"><math>P_m</math> is the comparative offer of the most favourable comparative offer.<br/><math>P</math> is the comparative offer of the tender offer under consideration.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Formula                                        | Comparison aimed at achieving | Option 1* | Option 2* | 1 | Highest price or discount | $A = \left( 1 + \frac{(P - P_m)}{P_m} \right)$ | $A = P / P_m$ | 2 | Lowest price or percentage commission / fee | $A = \left( 1 - \frac{(P - P_m)}{P_m} \right)$ | $A = P_m / P$ | a | $P_m$ is the comparative offer of the most favourable comparative offer.<br>$P$ is the comparative offer of the tender offer under consideration. |  |  |
| Formula | Comparison aimed at achieving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Option 1*                                      | Option 2*                     |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 1       | Highest price or discount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $A = \left( 1 + \frac{(P - P_m)}{P_m} \right)$ | $A = P / P_m$                 |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 2       | Lowest price or percentage commission / fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $A = \left( 1 - \frac{(P - P_m)}{P_m} \right)$ | $A = P_m / P$                 |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| a       | $P_m$ is the comparative offer of the most favourable comparative offer.<br>$P$ is the comparative offer of the tender offer under consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |                               |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |
| 5.7.2   | <p><b><u>PHASE ONE: COMPLIANCE, RESPONSIVENESS TO THE BID RULES AND CONDITIONS</u></b></p> <p>Bidders' proposals must meet the following minimum requirements and supporting documents where needed and must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:</p> <ol style="list-style-type: none"><li>1. This bid document must be submitted in its original format.</li><li>2. Bids which are late, incomplete, unsigned or submitted by facsimile or electronically will not be accepted.</li><li>3. Bidders must be registered with CIDB as per the bid notice and requirements. It is the responsibility of the bidder to keep the status on CIDB active during the bidding process (bid evaluation till award stage).</li><li>4. Declare as non-responsive all tenders received from:<ol style="list-style-type: none"><li>(a) unregistered contractors who are not considered as being capable of being registered in the required contractor grading designation prior to the evaluation of tenders;</li><li>(b) registered contractors who tender above their designated tender value range except where the margin by which the tender value range exceeded is reasonable.</li></ol></li><li>5. Bidders must be a legal entity or partnership or joint venture or consortium.</li><li>6. Form of offer must be fully completed and signed. Incomplete or unsigned form of offer will lead to a bidder being declared non-responsive.</li><li>7. If the Bid Sum (amount in words) differ from the Bid Sum (amount in figures), the Bid Sum (amount in words) will govern. Failure to complete the Bid Sum (amount in words) will automatically invalidate the offer submitted.</li><li>8. The amount reflected on the Form of offer takes precedence over any other total amount indicated elsewhere in bidder's tender submission. If the form of offer has no value or figure, the bidder will be regarded as having made no offer and will be regarded as non-responsive.</li><li>9. SBD 4- Bidder's Disclosure must be fully completed and signed. In the event that the bidder or any its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract, such interest must be disclosed on question 2.4.1. Incomplete or unsigned or poorly completed forms SBD 4 will lead to a bidder being declared non-responsive.</li></ol> |                                                |                               |           |           |   |                           |                                                |               |   |                                             |                                                |               |   |                                                                                                                                                   |  |  |



10. Compulsory Enterprise Questionnaire must be fully completed and signed. JV partners must complete separate Questionnaire forms and submit. Incomplete or unsigned Compulsory Enterprise Questionnaire will lead to a bidder being declared non-responsive.
11. Resolution to Sign where applicable must be completed and signed. Incomplete or unsigned or poorly completed resolution to sign where applicable will lead to a bidder being declared non-responsive.
12. Only one offer per item per bidder is allowed and alternative offers will not be considered. If more than one offer per item is received, none of the offers will be considered. Bidders are also not allowed to submit a bid/ quotation whilst they are in agreements with other bidders in the form of joint ventures or consortiums.
13. Financial Capability - Bidders must submit together with the bid; (i) a letter from the registered Financial Institution committing financial assistance to the Service Provider for the execution of the contract OR (ii) a letter as proof of Own Financial resources available to render this contract. The Employer reserves the right to verify the authenticity of the financial information provided by bidders. Failure to provide satisfactory evidence of financial capability may result in the tender being declared non-responsive.

**Other Conditions of bid (non-eliminating unless expressly mentioned in the document):**

1. The bidder must be registered on the Central Supplier Database (CSD) prior to the award.
2. All bidders' tax matters must be in order prior to award. Bidders' tax matters will be verified through CSD and status compliance PIN. In cases where the bidder's status is found non-compliant, the bidder will be granted 7 days to correct the status. A bidder that fails to rectify its tax matters with SARS will be declared non-responsive.
3. Bidders must note that in addition to being tax compliant at the time of award of the contract, which will be verified with SARS or the CSD, it is incumbent upon the successful bidder/s to ensure that they are at all times tax compliant over the entire duration of the contract. Failure to ensure tax compliance may prevent the Department from issuing orders when goods/services are required. In such instances, the Department reserves the right to procure outside of the contract. Furthermore, if the Department is prevented from obtaining the relevant goods/services on the contract, such constitutes a breach of contract and will be dealt with accordingly, including the recovery of damages/adverse costs where applicable. In instances whereby the bidder is found non-compliant during the time of payment for goods/services rendered, the bidder will be afforded 7 days to rectify their tax matters.
4. Invoices must be submitted to the department, office number G07, at No. 1 Creamery Road, Kings Park, Queenstown, 5320 OR sent through email to [Invoices.chrishani@ecdpc.gov.za](mailto:Invoices.chrishani@ecdpc.gov.za).
5. A risk assessment shall be performed on the tender submission of the highest ranked tenderer who scored the highest number of tender evaluation points to ascertain if any of the following present an unacceptable commercial risk.
  - (a) unduly high or unduly low tendered rates or amounts in the tender offer;
  - (b) capacity and capabilities of the bidder;
  - (c) arithmetic errors.
6. The department may approach the tenderer if in the opinion of the department, it presents an unacceptable commercial risk, provided that such negotiations will not affect the competitive position of the tenderer.
7. As part of the risk assessment methods, bidders are requested to submit with their bids the following information:





- (a) a minimum of two (2) written contactable reference for projects successfully completed in the past (clearly indicating client name, contract value, contract term, and contact person, contact details). This is not an elimination factor, but important for the department to make a decision;
  - (b) a list of projects where he or she has submitted tender offers but tender results have not been confirmed by the client. This is not an elimination factor, but important for the department to make a decision;
  - (c) a company profile with list of available resources, plant and machinery, and any other additional capacity with the bid. This is not an elimination factor, but important for the department to make a decision;
  - (d) a list all projects where there are pending litigations or litigations that have been concluded.
8. the tenderer has offered a market related offer. If the offer is believed not to be market related, the department through its Supply Chain Management processes will attempt to negotiate the offer with identified bidder/s to a reasonable amount. Bidders are not allowed to increase their tender offers during this process.
  9. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead to the non-awarding of points for specific goals.
  10. If the offer is "VAT Inclusive", the VAT registration number of the service provider must be indicated and if a service provider is not a VAT Vendor but includes VAT in its prices, the successful service provider will be given 14 days to register as a VAT Vendor with SARS, after the issuing of an appointment letter. If a bidder is a VAT vendor/registered, the bidder is required to explicitly state the VAT amount. VAT vendors must include VAT at 15% in the bid offer(s).
  11. The Department will contract with the successful bidder by signing a formal contract.
  12. This tender will be awarded as a whole. All trades listed in the Bills of Quantities or Pricing schedule must be priced for (except provisional sums and allowances which also need to be added to the total), failure to do so will increase the commercial risk of the bid and may lead to elimination or passing over of the bidder.
  13. Wherever a brand name is specified in this document (i.e. specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.
  14. DPWI applicable policies apply.
  15. Protection of personal information: Consent (POPIA).
  16. The successful tenderer (after being informed) will be required to bring along an unsigned copy of the form of contract to be signed by parties (e.g. JBCC Principal Building Agreement (PBA) Edition 6.2 of 2018).

#### **PHASE TWO: EVALUATION ON PPPFA AND PPR 2022**

The **80/20 preference point system** shall be applied for the purposes of this bid as per the requirements of the *Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000)* and PPPFA Regulations of 2022

| Criteria                         | Points     |
|----------------------------------|------------|
| <b>POINTS ON PRICE</b>           | <b>80</b>  |
| <b>POINTS FOR SPECIFIC GOALS</b> | <b>20</b>  |
| <b>TOTAL</b>                     | <b>100</b> |

**The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R50 million:**

The following formula must be used to calculate the points out of 80 for price in respect of an invitation for a tender with a rand value equal to or below R50 million, inclusive of all applicable taxes included:



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | $P_s = 80 \left( 1 - \frac{P_t - P_{min}}{P_{min}} \right)$ <p>Where</p> <p> <math>P_s</math> = Points scored for price of tender under consideration<br/> <math>P_t</math> = Rand value of tender under consideration<br/> <math>P_{min}</math> = Rand value of the lowest acceptable tender </p> <p><b>PLEASE NOTE:</b></p> <ol style="list-style-type: none"> <li>1. The bidder has fully completed and signed SBD 6.1. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead to the non-awarding of points for specific goals.</li> <li>2. Preference points for joint ventures / consortia will be allocated proportionately in terms of the attributes or qualifications for the relevant specific goals.</li> <li>3. The Department intends to award this to the highest point scorer as whole, unless circumstances justify otherwise.</li> <li>4. All information will be verified through CSD.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5.7.3 | The procedure for the evaluation of responsive tenders is <b>Method 2</b> (price and preference)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 5.7.4 | The quality criteria and maximum score in respect of each of the criteria are as follows: <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5.7.5 | Each evaluation criteria will be assessed in terms of five indicators – <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5.7.6 | The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows: <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5.8   | <p><b>Additional Tender offer conditions (non-eliminating unless expressly mentioned in the document):</b></p> <ol style="list-style-type: none"> <li>a) the tenderer is registered on the Central Supplier Database (CSD) for the South African government (see <a href="https://secure.csd.gov.za/">https://secure.csd.gov.za/</a>) unless it is a foreign supplier with no local registered entity</li> <li>b) the tenderer is in good standing with SARS according to the Central Supplier Database. Bidders must submit a CSD no. or tax status compliance PIN.</li> <li>c) the preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard within 21 days after the appointment.</li> <li>d) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;</li> <li>e) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.</li> <li>f) the tenderer has not: <ol style="list-style-type: none"> <li>i) abused the Employer's Supply Chain Management System; or</li> <li>ii) failed to perform on any previous contract and has been given a written notice to this effect.</li> </ol> </li> <li>g) the tenderer has completed the Compulsory Declaration and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.</li> </ol> |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | <p>h) the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest that may impact the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract;</p> <p>i) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer;</p> <p>j) The tenderer undertakes to maximize the sourcing of building material or infrastructure input material from Eastern Cape based suppliers or manufacturers.</p> <p>k) the employer is reasonably satisfied that the tenderer has in terms of the Construction Regulations, 2014, issued in terms of the Occupational Health and Safety Act, 1993, the necessary competencies and resources to carry out the work safely.</p> <p>l) The tenderer has duly completed and signed the Declaration Certificate for Local Production and Content and Local Content Declaration: Summary Schedule and submitted the documents at the closing date and time of the bid.</p> <p>m) the tender has offered a market-related. If the offer is believed not to be market-related, the department through its Supply Chain Management bid committees will attempt to negotiate the offer with identified bidder/s to a reasonable amount. Bidders are not allowed to increase their tender offers during this process.</p> <p>n) <b>NOTE:</b> The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere in bidder's tender submission. If the Form of Offer and Acceptance has no value or figure, the bidder will be regarded as having made no offer.</p> <p>o) The department reserves the right not to award the bid to the most favourable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of the favourable firm is too high; the bidder has been awarded a considerable number of projects by the department or provincial government; has performed unsatisfactorily in the past, etc.</p> |
| 5.9   | The number of paper copies of the signed contract to be provided by the employer is 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|       | <p>The additional conditions of tender are:</p> <ul style="list-style-type: none"> <li>Wherever a brand name is specified in this document (i.e., specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| T.2.1 | <b>A. List of returnable documents</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1     | <p><b>Documentation to demonstrate eligibility to have tenders evaluated i.e. List all documentation to demonstrate eligibility to have a submission evaluated.</b></p> <ul style="list-style-type: none"> <li>Appropriate CIDB grading suitable for the works (as stated in 4.1).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2     | <p><b>Returnable Schedules required for tender evaluation purposes</b></p> <p>The tenderer shall fully and appropriately complete and sign the following returnable schedules as relevant:</p> <ul style="list-style-type: none"> <li>Record of Addenda to Tender Documents (where applicable)</li> <li>Proposed amendments and qualifications</li> <li>Compulsory Enterprise Questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted).</li> <li>SBD 1, 4, 6.1,</li> <li>Protection of personal content: Consent</li> <li>Form of Offer</li> <li>Complete priced Bills of Quantities, including Final Summary</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <ul style="list-style-type: none"><li>• Certificate of Authority for Joint Ventures</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3 | <p><b>Other documents required for tender evaluation purposes</b></p> <p>The tenderer shall provide the following returnable documents:</p> <ul style="list-style-type: none"><li>• A letter if good standing from the Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993 (Act No. 130 of 1993)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4 | <p><b>Returnable Schedules that will be used for tender evaluation purposes and be incorporated into the contract</b></p> <p>The tenderer must complete the following returnable documents:</p> <ul style="list-style-type: none"><li>• A fully completed form of Offer (and any revision of prices if there are any).</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5 | <p>Only authorized signatories may sign the original and all copies of the tender offer where required.</p> <p>In the case of a Bid being submitted on behalf of a <b>company, close corporation or partnership</b>, evidence must be submitted to the Department at the time of submission of the Bid that the Bid has been signed by persons properly authorised thereto by resolution of the directors or under the articles of the entity. Furthermore,</p> <p>In the case of a <b>joint venture or consortium</b>, at least one directors/ members of each party to the joint venture or consortium must give consent to give authorisation for signatory to this bid.</p> <p>In the event that a resolution to sign is <b>not completed by all directors/ members of the enterprise</b>, the signature of any one of the directors or members to this bid will bind all the directors/ members of the enterprise and will therefore render the bid valid.</p> <p>No authority to sign is required from a company or close corporation or partnership which has <b>only one director or member</b>.</p> <p>In the event that a <b>non-member/ non-director to the enterprise</b> sign this declaration, and no authority is granted, it will automatically invalidate the bid.</p> <p><b><u>Accept that failure to submit proof of authorization to sign (where applicable), will result in the tender offer being regarded as non-responsive.</u></b></p> |
| 6 | <p><b>Information and data to be completed in all respects</b></p> <p>Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7 | <p><b>Canvassing and obtaining of additional information by tenderers</b></p> <p>The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon.</p> <p>The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 8 | <p><b>Prohibitions on awards to persons in service of the state</b></p> <p>The Employer is prohibited to award a tender to a person -</p> <ol style="list-style-type: none"><li>a) who is in the service of the state; or</li><li>b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or</li><li>c) a person who is an advisor or consultant contracted with the Department or municipal entity.</li></ol> <p><b>In the service of the state</b> means to be -</p> <ol style="list-style-type: none"><li>a) a member of:-<ul style="list-style-type: none"><li>• any municipal council;</li></ul></li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |





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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><i>b</i> any provincial legislature; or</p> <p><i>c</i> the National Assembly or the National Council of Provinces;</p> <p><i>d)</i> a member of the board of directors of any municipal entity;</p> <p><i>e)</i> an official of any Department or municipal entity;</p> <p><i>f)</i> an employee of any national or provincial department;</p> <p><i>g)</i> provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);</p> <p><i>h)</i> a member of the accounting authority of any national or provincial public entity; or</p> <p><i>i)</i> an employee of Parliament or a provincial legislature.</p> <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in the service of state in part T2 of this procurement document must be completed.</p> |
| 9  | <p><b>Awards to close family members of persons in the service of the state</b></p> <p>Accept that the notes to the Employer's annual financial statements must disclose particulars of any award of more than R2000 to a person who is a spouse, child, or parent of a person in the service of the state (defined in clause 8 above), or has been in the service of the state in the previous twelve months, including -</p> <p><i>a)</i> the name of that person;</p> <p><i>b)</i> the capacity in which that person is in the service of the state; and</p> <p><i>c)</i> the amount of the award.</p> <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of the state in part T2 of this procurement document must be completed.</p>                                                                                  |
| 10 | <p><b>Respond to requests from the tenderer</b></p> <p>The employer will respond to requests for clarification up to <b>Five (5) working days</b> before the tender closing time.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11 | <p><b>Opening of tender submissions</b></p> <p>Tenders will be opened immediately after the closing time for tenders</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 12 | <p><b>Scoring quality / functionality: N/A</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13 | <p><b>Cancellation and re-invitation of tenders</b></p> <p>An organ of state may, prior to the award of the tender, cancel the tender if-</p> <p>(a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or</p> <p>(b) funds are no longer available to cover the total envisaged expenditure; or</p> <p>(c) no acceptable tenders are received.</p> <p>(d) Tender validity period has expired.</p> <p>(e) Gross irregularities in the tender processes and/or tender documents.</p> <p>(f) No market-related offer received (after attempts of negotiation processes)</p> <p>Where applicable, the decision to cancel the tender will be published on the CIDB website and in the Tender Bulletin or the media in which the original tender invitation was advertised.</p>                                                                            |
| 14 | <p>Dispute resolution mechanism will be done through the <b>Adjudication</b> route.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |





|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15 | The department must, when acting against the tenderer or person awarded the contract on a fraudulent basis, consider the provisions of Regulation 14:<br>The remedies provided for in Preferential Procurement Regulations 2022 do not prevent an institution from instituting remedies arising from any other prescripts or contract.                                                                                                                                                                                                                                                                                                                     |
| 16 | Where the employer terminates the contract due to default of the contractor in whole or in part, the employer may decide to: a) Refer the breach in contract to the <b>CIDB</b> for investigation as a breach of the <b>CIDB Code of Conduct</b> in terms of the <b>CIDB Regulations</b> ; or b) may impose a restriction penalty on the contractor in terms of Section 14 of the Preferential Procurement Regulations. The outcomes of such investigations in terms of both the CIDB Regulations and the Preferential Procurement Regulations may prohibit the contractor from doing business with the public sector for a period not exceeding 10 years. |



## **PART T2: RETURNABLE DOCUMENTS**

### **2.1: LIST OF RETURNABLE DOCUMENTS**

The tenderer shall complete the following returnable documents:

#### **1 Returnable Schedules required for bid evaluation purposes**

- Compulsory enterprise questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted).
- Record of addenda issued (Only if addenda was issued)
- Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture)

#### **2 Other documents required for bid evaluation purposes**

- Form of Offer
- Complete Priced Bills of Quantities & Final Summary

#### **3 Returnable Schedules that will be incorporated into the contract**

- Details of the Project Team and CV with Qualifications & Proof of Registration completed for each individual of the proposed
- Schedule of Plant and Equipment
- Record of projects: current, past and on tender.
- Project References – at least 3
- SBD 1, 4, 6.1
- Proof of financial capability
- Protection of personal content: Consent



**PART A**

**INVITATION TO BID**

**YOU ARE HEREBY INVITED TO BID FOR THE REQUIREMENTS OF THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE**  
**BID NUMBER:** **SCMU5-26/27-0007CHR** **CLOSING DATE:** **14 SEPTEMBER 2026** **CLOSING TIME:** **11:00**

**DESCRIPTION:** **TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.**

**BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT**  
**DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, GROUND FLOOR, NO. 1 CREAMERY ROAD, OLD CPA BUILDING, KINGS PARK, KOMANI, 5320, LABELLED "BID BOX".**

| BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO |                                                                              | TECHNICAL ENQUIRIES MAY BE DIRECTED TO: |                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| CONTACT PERSON                                 | <b>B Mshede</b>                                                              | CONTACT PERSON                          | <b>N Kente</b>                                                           |
| TELEPHONE NUMBER                               | <b>045 807 6663 / 083 281 1298</b>                                           | TELEPHONE NUMBER                        | <b>045 807 6737/083 261 2498</b>                                         |
| FACSIMILE NUMBER                               | <b>None</b>                                                                  | FACSIMILE NUMBER                        | <b>None</b>                                                              |
| E-MAIL ADDRESS                                 | <a href="mailto:Babalwa.Mshede@ecdpw.gov.za">Babalwa.Mshede@ecdpw.gov.za</a> | E-MAIL ADDRESS                          | <a href="mailto:Nomone.Kente@ecdpw.gov.za">Nomone.Kente@ecdpw.gov.za</a> |

**SUPPLIER INFORMATION**

|                                                                                                   |                                                                                       |                                                                             |        |                                                                                                    |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------|
| NAME OF BIDDER                                                                                    |                                                                                       |                                                                             |        |                                                                                                    |
| POSTAL ADDRESS                                                                                    |                                                                                       |                                                                             |        |                                                                                                    |
| STREET ADDRESS                                                                                    |                                                                                       |                                                                             |        |                                                                                                    |
| TELEPHONE NUMBER                                                                                  | CODE                                                                                  |                                                                             | NUMBER |                                                                                                    |
| CELLPHONE NUMBER                                                                                  |                                                                                       |                                                                             |        |                                                                                                    |
| FACSIMILE NUMBER                                                                                  | CODE                                                                                  |                                                                             | NUMBER |                                                                                                    |
| E-MAIL ADDRESS                                                                                    |                                                                                       |                                                                             |        |                                                                                                    |
| VAT REGISTRATION NUMBER                                                                           |                                                                                       |                                                                             |        |                                                                                                    |
| SUPPLIER COMPLIANCE STATUS                                                                        | TAX COMPLIANCE SYSTEM PIN:                                                            |                                                                             | OR     | CENTRAL SUPPLIER DATABASE No: MAAA                                                                 |
| (a) ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED? | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br>[IF YES ENCLOSE PROOF] | a) ARE YOU A FOREIGN-BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? |        | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>[IF YES, COMPLETE QUESTIONNAIRE BELOW] |

**QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO

**IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTERED AS PER 2.3 BELOW.**



**PART B**

**TERMS AND CONDITIONS FOR BIDDING**

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS 2022, JBCC PRINCIPAL BUILDING AGREEMENT (PBA) EDITION 6.2 OF 2018 AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (JBCC, PBA, EDITION 6.2).

**NOTE: BIDDERS INTENDING TO RENDER SERVICES WITH THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE WILL BE SUBJECTED TO THE SECURITY SCREENING AND VETTING PRIOR TO THE AWARD OF THE TENDER.**

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE [WWW.SARS.GOV.ZA](http://WWW.SARS.GOV.ZA).
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....  
(Proof of authority where applicable must be submitted e.g. company resolution)

DATE: .....



## Compulsory Enterprise Questionnaire

### A

### Compulsory Enterprise Questionnaire

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

**Section 1: Name of enterprise:** .....

**Section 2: VAT registration number, if any:** .....

**Section 3: CIDB registration number, if any:** .....

**Section 4: Particulars of sole proprietors and partners in partnerships**

| Name* | Identity number* | Personal income tax number* |
|-------|------------------|-----------------------------|
|       |                  |                             |
|       |                  |                             |
|       |                  |                             |

\* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

**Section 5: Particulars of companies and close corporations**

Company registration number .....

Close corporation number .....

Tax reference number .....

**Section 6: The attached SBD 4 must be completed for each tender and be attached as a tender requirement.**

**Section 7: The attached SBD 6.1 shall be completed for each tender and be attached as a requirement.**

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise:

- authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- confirms that neither the name of the enterprise nor the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004; iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed .....

Date .....

Name .....

Position .....





**SBD4**

## **BIDDER'S DISCLOSURE**

### **1. PURPOSE OF THE FORM**

- 1.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa, 1996 (Constitution), and further expressed in the various applicable legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
- 1.2 If a person is listed in the Register for Tender Defaulters and/or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

### **2. DECLARATION ON EMPLOYMENT BY ORGAN OF STATE**

- 2.1 Is the bidder, or any of the directors / trustees / shareholders / members / partners of the bidder employed by an organ of state, as defined in section 239 of the Constitution? **YES/NO**
- 2.2 If YES, furnish particulars of the names, individual identity numbers, in the table below:

| <b>Full Name</b> | <b>Identity Number</b> | <b>Name of organ of state</b> |
|------------------|------------------------|-------------------------------|
|                  |                        |                               |
|                  |                        |                               |
|                  |                        |                               |
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|                  |                        |                               |
|                  |                        |                               |
|                  |                        |                               |

- 2.3 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

- 2.3.1 If so, furnish particulars:

.....

.....



- 2.4 Does the bidder or any of its directors/trustees/shareholders members/partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise, whether or not they are bidding for this contract?

**YES/NO**

- 2.4.1 If so, indicate all companies registered in the CSD in the table below:

| Supplier registration number<br>(MAAA) | Status (active/inactive/deleted) |
|----------------------------------------|----------------------------------|
|                                        |                                  |
|                                        |                                  |
|                                        |                                  |
|                                        |                                  |
|                                        |                                  |

Failure to disclose all CSD-registered active companies linked to all Directors will lead to disqualification.

### **3 GENERAL DECLARATION**

I, ....., the undersigned, in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure.
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found to be false.
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this



bid.

- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act, 1998 (Act No. 89 of 1998) and or may be referred to law enforcement agencies for criminal investigation and or may be restricted from conducting business with the state for a period not exceeding 10 years in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) or any other applicable legislation.

I CERTIFY THAT THE ABOVE IS CORRECT.

I ACCEPT THAT THE PROCURING INSTITUTION MAY REJECT THE BID OR TAKE APPROPRIATE ACTION AGAINST ME IF THIS DECLARATION IS FALSE.

.....  
Signature

.....  
Date

.....  
Designation

.....  
Name of bidder



## PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

### 1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The lowest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

### 1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

|                                                  | POINTS     |
|--------------------------------------------------|------------|
| PRICE                                            | 80         |
| SPECIFIC GOALS                                   | 20         |
| <b>Total points for Price and SPECIFIC GOALS</b> | <b>100</b> |

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.



## 2. DEFINITIONS

- (a) **"tender"** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 3. FORMULA FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

| 80/20                                                     | or | 90/10                                                     |
|-----------------------------------------------------------|----|-----------------------------------------------------------|
| $Ps = 80 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$ | or | $Ps = 90 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$ |

Where

Ps = Points scored for price of tender under consideration  
 Pt = Price of tender under consideration  
 Pmin = Price of lowest acceptable tender

### 3.2. FORMULA FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

#### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

| 80/20                                                     | or | 90/10                                                     |
|-----------------------------------------------------------|----|-----------------------------------------------------------|
| $Ps = 80 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right)$ | or | $Ps = 90 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right)$ |

Where

Ps = Points scored for price of tender under consideration  
 Pt = Price of tender under consideration  
 Pmax = Price of highest acceptable tender

## 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this





- tender the tenderer will be allocated points based on the goals stated in Table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**  
**(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.**  
**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

| The specific goals allocated points in terms of this tender |                                             | Number of points allocated (80/20 system)<br>(To be completed by the organ of state) | Number of points claimed (80/20 system)<br>(To be completed by the tenderer) |
|-------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Historically Disadvantaged Individual:-</b>              |                                             |                                                                                      |                                                                              |
|                                                             | (a) 100% black ownership                    | 6                                                                                    |                                                                              |
|                                                             | (b) 51% to 99% black ownership              | 4                                                                                    |                                                                              |
|                                                             | (c) Less than 51% black ownership           | 0                                                                                    |                                                                              |
| <b>Black women ownership:-</b>                              |                                             |                                                                                      |                                                                              |
|                                                             | (a) 100% black women ownership              | 6                                                                                    |                                                                              |
|                                                             | (b) 30% to 99% black women ownership        | 4                                                                                    |                                                                              |
|                                                             | (c) Less than 30% black women ownership     | 0                                                                                    |                                                                              |
| <b>Black youth ownership:-</b>                              |                                             |                                                                                      |                                                                              |
|                                                             | (a) 100% black youth ownership              | 4                                                                                    |                                                                              |
|                                                             | (b) 30% to 99% black youth ownership        | 2                                                                                    |                                                                              |
|                                                             | (c) Less than 30% black youth ownership     | 0                                                                                    |                                                                              |
| <b>People with disability:-</b>                             |                                             |                                                                                      |                                                                              |
|                                                             | (a) 20% or more disabled people ownership   | 2                                                                                    |                                                                              |
|                                                             | (b) Less than 20% disabled people ownership | 0                                                                                    |                                                                              |
| <b>Locality:-</b>                                           |                                             |                                                                                      |                                                                              |
|                                                             | (a) Within the Eastern Cape                 | 2                                                                                    |                                                                              |



|  |                              |   |  |
|--|------------------------------|---|--|
|  | (b) Outside the Eastern Cape | 0 |  |
|--|------------------------------|---|--|

**DECLARATION WITH REGARD TO COMPANY/FIRM**

4.3. Name of company/firm.....

4.4. Company registration number: .....

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

.....  
**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....



***VALID CIDB CERTIFICATE OF A BIDDER***

***(ATTACH HERE)***

**OR**

***INDICATE CRS NUMBER ON THE FIRST PAGE***



### **PROTECTION OF PERSONAL INFORMATION: CONSENT (POPIA)**

The introduction of The Protection of Personal Information Act (POPIA) ensures the regulation of personal information through its entire life cycle of collection, transfer, storing and deletion.

As part of its business activities, the Department of Public Works and Infrastructure obtains and requires access to personal data from a wide range of internal and external parties, including without limitation bidders who respond to requests for proposals that are published by the Department of Public Works and Infrastructure from time to time. The Department of Public Works and Infrastructure confirms that it shall process the information disclosed by Bidders for the purpose of evaluating and subsequently awarding/appointing a successful Bidder.

The Department of Public Works and Infrastructure hereby states that it does not and will never modify, amend, or alter any personal information submitted to it by a Bidder. Not unless directed to do so by an order of court, the Department of Public Works and Infrastructure does not disclose or permit the disclosure of any personal information to any Third Party without the prior written consent of the owner of the information.

Similarly, Bidders will from time-to-time access and be seized with information of a personal nature pertaining to the Department of Public Works and Infrastructure. Some of the information may because of legislative compliance, be available in the public domain, whilst some is uniquely provided to bidders in pursuit of procurement or other business-related activities. In this regard, the Department of Public Works and Infrastructure requires that Bidders which receive or have access to its personal information process any such information in a manner compliant with the requirements of the POPIA.

### **AGREEMENT**

1. The Department of Public Works and Infrastructure and the Bidder (the Parties) agree and undertake that upon obtaining and having access to personal information relating to either of them, they shall always ensure that:
  - a) They process the information only for the express purpose for which it was obtained.
  - b) Information is provided only to designated and authorized personnel who require the personal information to carry out the Parties' respective obligations in terms of the Procurement processes.
  - c) They will introduce and implement all reasonable measures to ensure the protection of all personal information from unauthorized access and/or use.
  - d) They have taken appropriate measures to safeguard the security, integrity, and authenticity of all personal information in their possession or under their control.
  - e) The Parties agree that if personal information will be processed for any other purpose other than the one for which the accessing of the information was intended, explicit written consent will be obtained prior to the execution of such reason.
  - f) The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the interception of personal information in its possession or under its control and shall implement and maintain appropriate controls in mitigation of such risks.
2. The Parties agree that they will promptly return or destroy any personal data in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected, subject to any legal retention requirements. The information will be destroyed in such a manner that it cannot be reconstructed to its original form, linking it to any individual or organization.



### 3. Bidder's Obligations

- a) The Bidder is required to notify the Information Officer of the Department of Public Works and Infrastructure, in writing as soon as possible after it becomes aware of or suspects any loss, unauthorized access or unlawful use of any of the Department of Public Works and Infrastructure's personal information.
- b) The Bidder shall, at its own cost, promptly and without delay take all necessary steps to mitigate the extent of the loss or compromise of personal data.
- c) The Bidder shall be required to provide the Department of Public Works and Infrastructure with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity (if known) of the unauthorized person who may have accessed or acquired the personal data.
- d) The Bidder undertakes to co-operate with any investigation relating to a security breach which is carried out by or on behalf of the Department of Public Works and Infrastructure.

#### On behalf of the Bidder:

|                    |                             |
|--------------------|-----------------------------|
| .....<br>Signature | .....<br>Date               |
| .....<br>Position  | .....<br>Name of the Bidder |

#### On behalf of the Client:

|                    |                                        |
|--------------------|----------------------------------------|
| .....<br>Signature | .....<br>Date                          |
| .....<br>Position  | .....<br>Name of Client Representative |





## THE CONTRACT



**PART C1**  
**AGREEMENTS AND CONTRACT DATA**



**C1.1- Form of Offer and Acceptance**

**Annex C**  
*(normative)*

**FORM OF OFFER AND ACCEPTANCE**

|                      |                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Project title</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>SCMU number</b>   | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

**OFFER**

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: **TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT, SCMUS-26/27-0007CHR.**

.....  
The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

**THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS**

..... Rand (in words) ;

R .....(in figures) (or other suitable wording)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature

.....  
Name

.....  
Capacity

.....  
**for the tenderer**

.....  
(Name and address of organization)

Name and signature

of witness

Date



## ACCEPTANCE

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1 Agreements and contract data, (which includes this agreement)

Part C2 Pricing data

Part C3 Scope of work.

Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above-listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within 3 weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature

.....  
Name

.....  
Capacity

.....  
**for the Employer**

.....  
(Name and address of organization)

Name and signature

of witness

..... Date .....

### Schedule of Deviations

1 Subject

Details

2 Subject

Details

3 Subject



## Details

4 Subject

Details

By the duly authorized representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender/ quotation documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

<sup>1</sup> As an alternative, the following wording may be used:

*Notwithstanding anything contained herein, this agreement comes into effect two working days after the submission by the employer of one fully completed original copy of this document including the schedule of deviations (if any), to a courier-to-counter delivery / counter-to-counter delivery / door-to-counter delivery /door-to-door delivery /courier service (delete that which is not applicable), provided that the employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now contractor) within seven working days of the date of such submission notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties*





A

**RECORD OF ADDENDA TO BID DOCUMENTS**

|                                                                                                                                                                                                                                                                                                 |                                                                                                                           |                         |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| <b>PROJECT TITLE</b>                                                                                                                                                                                                                                                                            | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |                         |                     |
| <b>SCMU NUMBER</b>                                                                                                                                                                                                                                                                              | <b>SCMUS-26/27-0007CHR</b>                                                                                                |                         |                     |
| I / We confirm that the following communications received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required) |                                                                                                                           |                         |                     |
| <b>Item</b>                                                                                                                                                                                                                                                                                     | <b>Date</b>                                                                                                               | <b>Title or Details</b> | <b>No. of Pages</b> |
| 1                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 2                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 3                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 4                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 5                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 6                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 7                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 8                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 9                                                                                                                                                                                                                                                                                               |                                                                                                                           |                         |                     |
| 10                                                                                                                                                                                                                                                                                              |                                                                                                                           |                         |                     |

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tenderer



**B**

**PROPOSED AMENDMENTS AND QUALIFICATIONS**

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

|                      |                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT TITLE</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>SCMU NUMBER</b>   | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

| Page | Clause /Item | Proposal |
|------|--------------|----------|
|      |              |          |
|      |              |          |
|      |              |          |
|      |              |          |

**The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct**

Signed

Date

-----

Name

Position

-----

Enterprise name

-----



C

**RESOLUTION FOR SIGNATORY**

**A: CERTIFICATE OF AUTHORITY FOR SIGNATORY**

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

An example is given below:

"By resolution of the board of directors passed at a meeting held on \_\_\_\_\_

Mr/Ms \_\_\_\_\_, whose signature appears below, has been duly authorised to

sign all documents in connection with the tender for Contract No. \_\_\_\_\_

and any Contract which may arise there from on behalf of (Block Capitals) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SIGNED ON BEHALF OF THE COMPANY: \_\_\_\_\_

IN HIS/HER CAPACITY AS: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE OF SIGNATORY: \_\_\_\_\_

**WITNESSES:**

|                             |  |                  |  |
|-----------------------------|--|------------------|--|
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |
| <b>DIRECTOR<br/>(NAMES)</b> |  | <b>SIGNATURE</b> |  |

If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):



**D**

**CERTIFICATE OF AUTHORITY FOR JOINT VENTURES**

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr/Ms . . . .  
....., authorized signatory of the company . . . . .  
....., acting in the capacity of lead partner, to  
sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

|                      |                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT TITLE</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|

|                    |                            |
|--------------------|----------------------------|
| <b>SCMU NUMBER</b> | <b>SCMUS-26/27-0007CHR</b> |
|--------------------|----------------------------|

| NAME OF FIRM           | ADDRESS | DULY AUTHORISED SIGNATORY                            |
|------------------------|---------|------------------------------------------------------|
| Lead partner:<br>..... |         | Signature. . . . .<br>Name .....<br>Designation..... |
| .....                  |         | Signature. . . . .<br>Name .....<br>Designation..... |
| .....                  |         | Signature. . . . .<br>Name .....<br>Designation..... |
| .....                  |         | Signature. . . . .<br>Name .....<br>Designation..... |
|                        |         |                                                      |



**E**

**SCHEDULE OF PROPOSED SUBCONTRACTORS**

|                      |                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT TITLE</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>SCMU NUMBER</b>   | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below.

If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all subcontractors who are or are to be contracted are registered on the Central Supplier Database (CSD).

| No. | Name and address of proposed Subcontractor | Nature and extent of work | Year completed | Value | Contact details |
|-----|--------------------------------------------|---------------------------|----------------|-------|-----------------|
| 1   |                                            |                           |                |       |                 |
|     |                                            |                           |                |       |                 |
| 2   |                                            |                           |                |       |                 |
|     |                                            |                           |                |       |                 |
| 3   |                                            |                           |                |       |                 |





|   |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  |  |  |
|   |  |  |  |  |  |
| 4 |  |  |  |  |  |
|   |  |  |  |  |  |
| 5 |  |  |  |  |  |
|   |  |  |  |  |  |

**The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct**

Signed

Date

Name

Position

Enterprise name



**E**

**CAPACITY OF THE BIDDER**

|                      |                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT TITLE</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT</b> |
| <b>SCMU NUMBER</b>   | <b>SCMUS-26/27-0007CHR</b>                                                                                               |

WORK CAPACITY: (The Bidder is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Bid being disregarded.)

*Artisans and Employees: (Artisans and Employees to be, or are, employed for this project)*

| Quantity / No. of Resources | Categories of Employee - Key Personnel (part of Business Enterprise) | Professional Registration No. | Date of Employment |
|-----------------------------|----------------------------------------------------------------------|-------------------------------|--------------------|
|                             | Site Agent                                                           |                               |                    |
|                             | Project Manager                                                      |                               |                    |
|                             | Foreman                                                              |                               |                    |
|                             | Quality Control & Safety Officer-Construction Supervisor             |                               |                    |
|                             | Artisans                                                             |                               |                    |
|                             | Unskilled employees                                                  |                               |                    |
|                             | Others                                                               |                               |                    |

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

|                |       |                 |       |
|----------------|-------|-----------------|-------|
| <b>Signed:</b> | ..... | <b>Date</b>     | ..... |
| <b>Name:</b>   | ..... | <b>Position</b> | ..... |

**Enterprise Name:** .....



**G**

**RELEVANT PROJECT EXPERIENCE – COMPLETED PROJECTS**

Tenderers must submit a max one-page description of at least three projects successfully completed.

**Attach a Completion Certificate for each of the project provided.**

The description of each project must include the following information:

1. Essential introductory information:
  - 1.1. Name of project.
  - 1.2. Name of client.
  - 1.3. Contact details of client.
  - 1.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
  - 1.5. The period during which the project was performed, and also, if this is different, the period during which the tenderer's team members were contracted.
  - 1.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

| NO. | NAME OF PROJECT. | NAME OF CLIENT. | CONTACT<br>DETAILS OF<br>CLIENT. | PROJECT<br>VALUE | DATE<br>COMPLETED |
|-----|------------------|-----------------|----------------------------------|------------------|-------------------|
| 1   |                  |                 |                                  |                  |                   |
| 2   |                  |                 |                                  |                  |                   |
| 3   |                  |                 |                                  |                  |                   |

*If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).*

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed.....

Date.....

Name.....

Position.....

Enterprise name.....



**H**

**RELEVANT PROJECT EXPERIENCE – CURRENT PROJECTS**

Tenderers must submit a max one-page description of at least three projects under construction/ on hold/ just handed over/ towards completion (if they exist). **Attach an Appointment letter for each of the project provided.**

The description of each project must include the following information:

2. Essential introductory information:

- 2.1. Name of project.
- 2.2. Name of client.
- 2.3. Contact details of client.
- 2.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
- 2.5. The period during which the project was performed, and if this is different, the period during which the tenderer's team members were contracted.
- 2.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

| NO. |  | NAME OF PROJECT. | NAME OF CLIENT. | CONTACT DETAILS OF CLIENT. | PROJECT VALUE | STAGE OF PROJECT |
|-----|--|------------------|-----------------|----------------------------|---------------|------------------|
| 1   |  |                  |                 |                            |               |                  |
| 2   |  |                  |                 |                            |               |                  |
| 3   |  |                  |                 |                            |               |                  |

***Attach a separate page to address this issue (the above table is just for reference purposes).***

Signed

Date

.....

Name

Position

.....

Enterprise name

.....

**The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.**



!

**OTHER OFFERS SUBMITTED AT TIME OF THIS TENDER FOR WHICH RESULTS ARE PENDING (if they exist)**

*(Any other client's tender must also be included)*

| BID NO. /<br>PROJECT<br>NUMBER | PROJECT NAME | CLIENT NAME &<br>CONTACT NO. | VALUE<br>TENDERED IN<br>RANDS | DATE<br>SUBMITTED | CONTACT<br>DETAILS<br>(CLIENT) |
|--------------------------------|--------------|------------------------------|-------------------------------|-------------------|--------------------------------|
| 1                              |              |                              |                               |                   |                                |
| 2                              |              |                              |                               |                   |                                |
| 3                              |              |                              |                               |                   |                                |
| 4                              |              |                              |                               |                   |                                |

Signed

Date

Name

Position

Enterprise name

***If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).***



J

**SCHEDULE OF TENDERER'S LITIGATION HISTORY**

The tenderer shall list below details of any litigation with which the tenderer (including its directors, shareholders or other senior members in previous companies) has been involved with any organ of state or state department within the last ten years. The details must include the year, the litigating parties, the subject matter of the dispute, the value of any award or estimated award if the litigation is current and in whose favour the award, if any, was made.

| NO. | NAME OF CLIENT. | OTHER LITIGATING PARTY | BRIEF DETAILS OF DISPUTE | PROJECT VALUE | DATE RESOLVED OR STATUS OF LITIGATION |
|-----|-----------------|------------------------|--------------------------|---------------|---------------------------------------|
| 1   |                 |                        |                          |               |                                       |
| 2   |                 |                        |                          |               |                                       |
| 3   |                 |                        |                          |               |                                       |
| 4   |                 |                        |                          |               |                                       |

Signed

Date

Name

Position

Enterprise name







**K**

**Project Reference Forms – 1**

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Project title:</b>  | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>Project Number:</b> | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

**NOTE: This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.**

I, \_\_\_\_\_ (name and surname) of \_\_\_\_\_ (company name) declare

that I was the Project Manager on the following building construction project successfully executed by \_\_\_\_\_ (name of tenderer):

Project name: \_\_\_\_\_

Project location: \_\_\_\_\_

Construction period: \_\_\_\_\_ Completion date: \_\_\_\_\_

Contract value: \_\_\_\_\_

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

| Key Performance Indicators                                           | Very Poor<br>1 | Poor<br>2 | Fair<br>3 | Good<br>4 | Excellent<br>5 | Total |
|----------------------------------------------------------------------|----------------|-----------|-----------|-----------|----------------|-------|
| 1. Project performance / time management / programming               |                |           |           |           |                |       |
| 2. Quality of workmanship                                            |                |           |           |           |                |       |
| 3. Resources: Personnel                                              |                |           |           |           |                |       |
| 4. Resources: Plant                                                  |                |           |           |           |                |       |
| 5. Financial management / payment of subcontractors / cash flow, etc |                |           |           |           |                |       |
| <b>TOTAL</b>                                                         |                |           |           |           |                |       |

B. Would you consider / recommend this tenderer again:

|     |    |
|-----|----|
| YES | NO |
|     |    |

C. Any other comments:

---



---



D. My contact details are:

Telephone: \_\_\_\_\_ Cellphone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Thus signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2026.

\_\_\_\_\_

Signature of principal agent

**COMPANY STAMP**

**NOTE:**

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

\_\_\_\_\_  
Name of Tenderer

\_\_\_\_\_  
Signature of Tenderer

\_\_\_\_\_  
Date



**Project Reference Forms - 2**

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Project title:</b>  | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>Project Number:</b> | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

**NOTE: This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.**

I, \_\_\_\_\_ (name and surname) of \_\_\_\_\_ (company name) declare that I was the Project Manager on the following building construction project successfully executed by \_\_\_\_\_ (name of tenderer):

Project name: \_\_\_\_\_  
Project location: \_\_\_\_\_  
Construction period: \_\_\_\_\_ Completion date: \_\_\_\_\_  
Contract value: \_\_\_\_\_

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

| Key Performance Indicators                                            | Very Poor<br>1 | Poor<br>2 | Fair<br>3 | Good<br>4 | Excellent<br>5 | Total |
|-----------------------------------------------------------------------|----------------|-----------|-----------|-----------|----------------|-------|
| 1. Project performance / time management / programming                |                |           |           |           |                |       |
| 2. Quality of workmanship                                             |                |           |           |           |                |       |
| 3. Resources: Personnel                                               |                |           |           |           |                |       |
| 4. Resources: Plant                                                   |                |           |           |           |                |       |
| 5. Financial management / payment of subcontractors / cash flow, etc. |                |           |           |           |                |       |
| <b>TOTAL</b>                                                          |                |           |           |           |                |       |

B. Would you consider / recommend this tenderer again:

|     |    |
|-----|----|
| YES | NO |
|     |    |

C. Any other comments:

\_\_\_\_\_  
\_\_\_\_\_

D. My contact details are:

Telephone: \_\_\_\_\_ Cellphone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_



Thus signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2026.

\_\_\_\_\_  
Signature of principal agent

**COMPANY STAMP**

**NOTE:**

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

\_\_\_\_\_  
Name of Tenderer

\_\_\_\_\_  
Signature of Tenderer

\_\_\_\_\_  
Date



Project Reference Forms – 3

|                 |                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------|
| Project title:  | TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT. |
| Project Number: | SCMUS-26/27-0007CHR                                                                                                |

**NOTE:** This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.

I, \_\_\_\_\_ (name and surname) of \_\_\_\_\_ (company name) declare that I was the Project Manager on the following building construction project successfully executed by \_\_\_\_\_ (name of tenderer):

Project name: \_\_\_\_\_

Project location: \_\_\_\_\_

Construction period: \_\_\_\_\_ Completion date: \_\_\_\_\_

Contract value: \_\_\_\_\_

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

| Key Performance Indicators                                            | Very Poor<br>1 | Poor<br>2 | Fair<br>3 | Good<br>4 | Excellent<br>5 | Total |
|-----------------------------------------------------------------------|----------------|-----------|-----------|-----------|----------------|-------|
| 1. Project performance / time management / programming                |                |           |           |           |                |       |
| 2. Quality of workmanship                                             |                |           |           |           |                |       |
| 3. Resources: Personnel                                               |                |           |           |           |                |       |
| 4. Resources: Plant                                                   |                |           |           |           |                |       |
| 5. Financial management / payment of subcontractors / cash flow, etc. |                |           |           |           |                |       |
| <b>TOTAL</b>                                                          |                |           |           |           |                |       |

B. Would you consider / recommend this tenderer again:

|     |    |
|-----|----|
| YES | NO |
|-----|----|

C. Any other comments:

---

---





D. My contact details are:

Telephone: \_\_\_\_\_ Cellphone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Thus signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2026.

\_\_\_\_\_  
Signature of principal agent

**COMPANY STAMP**

**NOTE:**

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

\_\_\_\_\_  
Name of Tenderer

\_\_\_\_\_  
Signature of Tenderer

\_\_\_\_\_  
Date



L

**BASELINE RISK ASSESSMENT**

|                                                                                                                                     |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT TITLE</b>                                                                                                                | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>SCMU NUMBER</b>                                                                                                                  | <b>SCMUS-26/27-0007CHR</b>                                                                                                |
| <i>PLEASE NOTE THAT THIS IS A BASELINE RISK ASSESSMENT AND NOT A DETAILED RISK ASSESSMENT OF ALL ANTICIPATED ACTIVITIES ON SITE</i> |                                                                                                                           |

| <b>Activity</b>                           | <b>Risk to Safety</b>                | <b>Risk to Health</b>        | <b>Risk to Environment</b> | <b>Risk to Public Safety</b> | <b>Control Measures</b>                     |
|-------------------------------------------|--------------------------------------|------------------------------|----------------------------|------------------------------|---------------------------------------------|
| <b>Brickwork</b>                          | Physical injury, Fatality            |                              |                            |                              | PPE, Use of Scaffolding                     |
| <b>Roofing</b>                            | Physical injury, Fatality            |                              |                            |                              | PPE, Use of Scaffolding                     |
| <b>Plastering</b>                         | Skin irritation, temporary blindness | Long-term breathing problems | Ground contamination       | Dust inhalation              | Use of PPE, guarding off site on work areas |
| <b>Paintwork</b>                          | Skin irritation, temporary blindness | Long-term breathing problems | Ground contamination       | Air pollution                | Use of PPE, guarding off site on work areas |
| <b>Construction activities/demolition</b> | Temporary deafness                   | Permanent deafness           | Noise pollution            | Noise pollution              | Guarding / barricading of site              |
| <b>Moving machines</b>                    | Driven over by machines              | Injury to workers            | Fuel spillage              | Driven over by machines      | Signage and slow driving                    |

*You can list all activities on a separate page to address this issue (the above table is just for reference purposes).*



**M**

**A. EASTERN CAPE INFRASTRUCTURE INPUT MATERIAL**

|                                    |                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>PROJECT NAME</b>                | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>PROJECT DESCRIPTION (SCOPE)</b> | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| <b>SCMU NUMBER</b>                 | <b>SCMUS-26/27-0007CHR</b>                                                                                                |
| <b>CONTRACTOR NAME:</b>            |                                                                                                                           |

- Below is the list of building materials which must be sourced from Eastern Cape-based suppliers, manufacturers or accredited agents.
- On monthly basis, the contractor will report the purchasing of any of these materials.
- The report will then be communicated to PT & OTP on quarterly basis or at whichever intervals, as prescribed by PT & OTP.

**A. BUILDING MATERIAL LISTS– BUILDING RELATED STRUCTURES (NEW, REFURBISHMENTS & RENOVATIONS)**

| <b>ITEM</b> | <b>BUILDING MATERIAL (TYPE)</b>   | <b>ESTIMATE AMOUNT (Rands)</b> |
|-------------|-----------------------------------|--------------------------------|
| <b>1</b>    | <b>Foundations:</b>               |                                |
| 1.1         | Concrete                          |                                |
| 1.2         | Reinforcement                     |                                |
| 1.3         | Brickwork                         |                                |
| <b>2</b>    | <b>Superstructure:</b>            |                                |
| 2.1         | Brickwork                         |                                |
| 2.2         | Brickwork Sundries                |                                |
| 2.3         | Lintels (precast concrete)        |                                |
| 2.4         | Roof Structure (Steel Structures) |                                |
| 2.5         | Roof Covering (Steel)             |                                |
| 2.6         | Rainwater Goods                   |                                |
| 2.7         | Doors (Timber)                    |                                |
| 2.8         | Doors Frames (Steel)              |                                |



|          |                                                  |  |
|----------|--------------------------------------------------|--|
| 2.9      | Aluminium windows                                |  |
| 2.10     | Aluminium doors                                  |  |
| <b>3</b> | <b>Internal Finishes:</b>                        |  |
| 3.1      | Floor Finishes (Tiling and screeds)              |  |
| 3.2      | Tile Skirtings                                   |  |
| 3.3      | Floor finishes and skirtings (Vinyl and screeds) |  |
| 3.4      | Internal Plaster                                 |  |
| 3.5      | Internal Wall Finishes                           |  |
| 3.6      | Ceilings                                         |  |
| 3.7      | Ceiling Finishes (Painting)                      |  |
| 3.8      | Cornices                                         |  |
| 3.9      | Waterproofing products                           |  |
| <b>4</b> | <b>External Finishes:</b>                        |  |
| 4.1      | Bricks (all kinds)                               |  |
| 4.2      | External Plaster                                 |  |
| 4.3      | External Wall Finishes (Painting)                |  |
| <b>5</b> | <b>Fittings and Furniture:</b>                   |  |
| 5.1      | Ironmongery                                      |  |
| 5.2      | Sanitaryware                                     |  |
| 5.3      | Stainless Steel Fittings                         |  |
| 5.4      | Blinds                                           |  |
| <b>6</b> | <b>Services:</b>                                 |  |
| 6.1      | Plumbing Pipes                                   |  |



|     |                        |  |
|-----|------------------------|--|
| 6.2 | Plumbing Fittings      |  |
| 7   | <b>External Works:</b> |  |
| 7.1 | Paving                 |  |
| 7.2 | Kerbing                |  |
| 7.3 | Fencing                |  |
| 7.4 | Stormwater pipes       |  |
| 7.5 | Stormwater channels    |  |
| 7.6 | Water pipes            |  |
| 7.7 | Sewer Pipes            |  |
|     | <b>TOTAL</b>           |  |

#### B. CONFIRMATION

1. I.....(**Contractor name**)  
acknowledge and confirm the above mentioned material will be sourced in the Eastern Cape Province, from Eastern Cape based material suppliers and manufacturers.
2. I confirm that on monthly basis I will produce a proof of purchase of this material used or to be used, either in the form of delivery notes, tax invoices or any formal document which verifies that the material or goods were sourced from an Eastern Cape based supplier or manufacturer.

-----  
**Representative of the Contractor (Name)**

-----  
**Signature**

-----  
**Date**



**PART C1.2: CONTRACT DATA**





|                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p align="center"><b>The Joint Building Contracts Committee® - NPC</b><br/> <b>CONTRACT DATA</b><br/> For use by ORGANS OF STATE and other PUBLIC SECTOR BODIES<br/> <b>Principal Building Agreement</b><br/> <b>Edition 6.2 - May 2018</b></p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## A PROJECT INFORMATION

### A1.0 Works [1.1]

|                   |                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Project name      | TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT. |
| Reference number  | SCMUS-26/27-0007CHR                                                                                                |
| Works description | Refer to document C3 – Scope of Work                                                                               |

### A2.0 Site [1.1]

|                    |                                         |
|--------------------|-----------------------------------------|
| Erf / stand number | Refer to document C4 – Site Information |
| Township / Suburb  | Queenstown –                            |
| Site address       | Refer to document C4 – Site Information |
| Local authority    | Enoch Mgijima Local Municipality        |

### A3.0 Employer [1.1]

|                                                      |                                                            |                  |      |
|------------------------------------------------------|------------------------------------------------------------|------------------|------|
| Official Name of Organ of State / Public Sector Body | Eastern Cape Department of Public Works and Infrastructure |                  |      |
| Business registration number                         | N/A                                                        |                  |      |
| VAT/GST number                                       | N/A                                                        |                  |      |
| Country                                              | South Africa                                               |                  |      |
| Employer's representative: Name                      |                                                            |                  |      |
| E-mail                                               |                                                            |                  |      |
| Mobile number                                        |                                                            | Telephone number |      |
| Postal address                                       |                                                            | Postal Code      |      |
| Physical address                                     | No.1 Creamery Road, Kings Park. Queenstown                 | Postal Code      | 5320 |



**A4.0 Principal Agent [1.1]**

|                       |                                             |                  |                            |
|-----------------------|---------------------------------------------|------------------|----------------------------|
| Name                  | Nomonde Kente                               |                  |                            |
| Legal entity of above | Government                                  | Contact person   | Nomonde Kente              |
| Practice number       |                                             | Telephone number | 045 807 6783               |
|                       |                                             | Mobile number    | 083 261 2498               |
| Country               | South Africa                                | E-mail           | Nomonde.Kente@ecdpw.gov.za |
| Postal address        |                                             |                  | Postal Code                |
| Physical address      | No.1 Creamery Road, Kings Parks. Queenstown |                  | Postal Code 5320           |

**A5.0 Agent [1.1]**

|                       |                                             |                  |                  |
|-----------------------|---------------------------------------------|------------------|------------------|
| Discipline            | Quantity Surveyor                           |                  |                  |
| Name                  | TBC                                         |                  |                  |
| Legal entity of above |                                             | Contact person   |                  |
| Practice number       |                                             | Telephone number |                  |
|                       |                                             | Mobile number    |                  |
| Country               | South Africa                                | E-mail           |                  |
| Postal address        |                                             |                  | Postal Code      |
| Physical address      | No.1 Creamery Road, Kings Parks. Queenstown |                  | Postal Code 5320 |

**A6.0 Agent [1.1]**

|                       |              |                  |             |
|-----------------------|--------------|------------------|-------------|
| Discipline            | Architects   |                  |             |
| Name                  | N/A          |                  |             |
| Legal entity of above |              | Contact person   |             |
| Practice number       |              | Telephone number |             |
|                       |              | Mobile number    |             |
| Country               | South Africa | E-mail           |             |
| Postal address        |              |                  | Postal Code |
| Physical address      |              |                  | Postal Code |



**A7.0 Agent [1.1]**

|                       |                                     |                  |  |
|-----------------------|-------------------------------------|------------------|--|
| Discipline            | <b>Civil / Structural Engineers</b> |                  |  |
| Name                  |                                     |                  |  |
| Legal entity of above |                                     | Contact person   |  |
| Practice number       |                                     | Telephone number |  |
|                       |                                     | Mobile number    |  |
| Country               | South Africa                        | E-mail           |  |
| Postal address        |                                     | Postal Code      |  |
| Physical address      |                                     | Postal Code      |  |

**A8.0 Agent [1.1]**

|                       |                             |                  |  |
|-----------------------|-----------------------------|------------------|--|
| Discipline            | <b>Electrical Engineers</b> |                  |  |
| Name                  |                             |                  |  |
| Legal entity of above |                             | Contact person   |  |
| Practice number       |                             | Telephone number |  |
|                       |                             | Mobile number    |  |
| Country               | South Africa                | E-mail           |  |
| Postal address        |                             | Postal Code      |  |
| Physical address      |                             | Postal Code      |  |

**A9.0 Agent [1.1]**

|                       |                       |                  |  |
|-----------------------|-----------------------|------------------|--|
| Discipline            | <b>OHS Consultant</b> |                  |  |
| Name                  |                       |                  |  |
| Legal entity of above |                       | Contact person   |  |
| Practice number       |                       | Telephone number |  |
|                       |                       | Mobile number    |  |
| Country               | South Africa          | E-mail           |  |
| Postal address        |                       | Postal Code      |  |
| Physical address      |                       | Postal Code      |  |



**A10.0 Agent [1.1]**

|                       |                     |                  |  |
|-----------------------|---------------------|------------------|--|
| Discipline            | Mechanical Engineer |                  |  |
| Name                  |                     |                  |  |
| Legal entity of above |                     | Contact person   |  |
| Practice number       |                     | Telephone number |  |
|                       |                     | Mobile number    |  |
| Country               | South Africa        | E-mail           |  |
| Postal address        |                     | Postal Code      |  |
| Physical address      |                     | Postal Code      |  |

**A11.0 Agent [1.1]**

|                       |  |                  |  |
|-----------------------|--|------------------|--|
| Discipline            |  |                  |  |
| Name                  |  |                  |  |
| Legal entity of above |  | Contact person   |  |
| Practice number       |  | Telephone number |  |
|                       |  | Mobile number    |  |
| Country               |  | E-mail           |  |
| Postal address        |  | Postal Code      |  |
| Physical address      |  | Postal Code      |  |

**A12.0 Agent [1.1]**

|                       |  |                  |  |
|-----------------------|--|------------------|--|
| Discipline            |  |                  |  |
| Name                  |  |                  |  |
| Legal entity of above |  | Contact person   |  |
| Practice number       |  | Telephone number |  |
|                       |  | Mobile number    |  |
| Country               |  | E-mail           |  |
| Postal address        |  | Postal Code      |  |
| Physical address      |  | Postal Code      |  |



## B CONTRACT INFORMATION

### B 1.0 Definitions [1.1]

|                                                             |                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Bills of quantities:</b><br>System/Method of measurement | <b>Standard System of Measuring Building Work</b><br><b>(Sixth Edition) as amended</b> |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------|

### B 2.0 Law, regulations and notices [2.0]

|                                                            |                                 |
|------------------------------------------------------------|---------------------------------|
| <b>Law applicable to the works, state country</b><br>[2.1] | <b>Republic of South Africa</b> |
|------------------------------------------------------------|---------------------------------|

### B 3.0 Offer and acceptance [3.0]

|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| <b>Currency applicable to this agreement</b><br>[3.2] | <b>South African Rand</b> |
|-------------------------------------------------------|---------------------------|

### B 4.0 Documents [5.0]

|                                                                                                                  |                 |
|------------------------------------------------------------------------------------------------------------------|-----------------|
| The original signed <b>agreement</b> is to be held by the <b>principal agent</b> [5.2], if not, indicate by whom | <b>Employer</b> |
| Number of copies of <b>construction information</b> issued to the <b>contractor</b> at no cost [5.6]             | <b>One (1)</b>  |

| Documents comprising the <b>agreement</b>                                                                                              | Page numbers                   |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| The <b>JBCC®</b> Principal Building Agreement, Edition 6.2 May 2018                                                                    | 1 to 30                        |
| The <b>JBCC®</b> Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018 | 1 to 14                        |
| The <b>JBCC®</b> General Preliminaries for use with the <b>JBCC®</b> Principal Building Agreement, Edition 6.2 May 2018                | 1 to 7                         |
|                                                                                                                                        |                                |
|                                                                                                                                        |                                |
| Contract drawings- description                                                                                                         | Number      Revision      Date |
|                                                                                                                                        |                                |
|                                                                                                                                        |                                |



**B 5.0 Employer's Agents [6.0]**

Authority is delegated to the following **agents** to issue **contract instructions** and perform duties for specific aspects of the **works** [6.2]

**Principal Agent**

**Principal agent's and agents' interest or involvement in the works** other than a professional interest [6.3]

**None**

**B 6.0 Insurances [10.0]**

| Insurances by employer                              |                                                                                                                         |                       | Amount including tax | Deductible amount including tax |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|---------------------------------|
| Yes / No:                                           | No                                                                                                                      |                       |                      |                                 |
| Contract works insurance:                           |                                                                                                                         |                       |                      |                                 |
|                                                     | New works [10.1.1]<br>(contract sum or amount)                                                                          |                       |                      |                                 |
| or                                                  | Works with practical completion in sections [10.2] (contract sum or amount                                              |                       |                      |                                 |
| or                                                  | Works with alterations and additions [10.3]<br>(reinstatement value of existing structures with or including new works) |                       |                      |                                 |
|                                                     | Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance                      |                       |                      |                                 |
|                                                     | Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance                              |                       |                      |                                 |
|                                                     | Escalation, professional fees and reinstatement costs if not included above                                             |                       |                      |                                 |
| Total of the above contract works insurance amount  |                                                                                                                         |                       |                      |                                 |
| Supplementary insurance [10.1.2; 10.2]              |                                                                                                                         |                       |                      |                                 |
| Public liability insurance [10.1.3; 10.2]           |                                                                                                                         |                       |                      |                                 |
| Removal of lateral support insurance [10.1.4; 10.2] |                                                                                                                         |                       |                      |                                 |
| Other insurances [10.1.5]                           |                                                                                                                         |                       |                      |                                 |
| Yes/ No?                                            | No                                                                                                                      | If yes, description 1 |                      |                                 |
|                                                     |                                                                                                                         |                       |                      |                                 |
| Yes/ No?                                            | No                                                                                                                      | If yes, description 2 |                      |                                 |





and/or

| Insurances by Contractor                            |                                                                                                                         |                       | Amount including tax                           | Deductible amount including tax                            |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------|------------------------------------------------------------|
| Yes / No:                                           | Yes                                                                                                                     |                       |                                                |                                                            |
|                                                     | New works [10.1.1]<br>(contract sum or amount)                                                                          |                       | N/A                                            | N/A                                                        |
| or                                                  | Works with practical completion in sections [10.2] (contract sum or amount)                                             |                       | N/A                                            | N/A                                                        |
| or                                                  | Works with alterations and additions [10.3]<br>(reinstatement value of existing structures with or including new works) |                       | To the minimum value of the contract sum + 10% | With a deductible not exceeding 5% of each and every claim |
|                                                     | Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance                      |                       | N/A                                            |                                                            |
|                                                     | Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance                              |                       | N/A                                            |                                                            |
|                                                     | Escalation, professional fees and reinstatement costs if not included above                                             |                       | N/A                                            |                                                            |
| Total of the above contract works insurance amount  |                                                                                                                         |                       | To the minimum value of the contract sum + 10% |                                                            |
| Supplementary insurance [10.1.2; 10.2]              |                                                                                                                         |                       | R1 million                                     | With a deductible not exceeding 5% of each and every claim |
| Public liability insurance [10.1.3; 10.2]           |                                                                                                                         |                       | R1 million                                     |                                                            |
| Removal of lateral support insurance [10.1.4; 10.2] |                                                                                                                         |                       | No                                             |                                                            |
| Other insurances [10.1.5]                           |                                                                                                                         |                       |                                                |                                                            |
| Yes/ No?                                            | No                                                                                                                      | If yes, description 1 |                                                |                                                            |
| Hi Risk Insurance [10.1.5.1]                        |                                                                                                                         |                       |                                                |                                                            |
| Yes/ No?                                            | No                                                                                                                      | If yes, description 2 |                                                |                                                            |



**B 7.0 Obligations of the employer [12.1]**

|                                                                                       |                                                                                                                                                                                                                                                         |                  |            |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|
| <b>Existing premises will be in use and occupied [12.1.2]</b>                         |                                                                                                                                                                                                                                                         | <b>Yes / No?</b> | <b>Yes</b> |
| If yes, description                                                                   |                                                                                                                                                                                                                                                         |                  |            |
| <b>Restriction of working hours [12.1.2]</b>                                          |                                                                                                                                                                                                                                                         | <b>Yes / No?</b> | <b>Yes</b> |
| If yes, description                                                                   | The completion of the project is urgent and work shall be executed during normal working hours i.e. 7h00 until 17h00 daily including weekends. Work required to be executed outside of these hours must be arranged with the Project Manager in advance |                  |            |
| <b>Natural features and known services to be preserved by the contractor [12.1.3]</b> |                                                                                                                                                                                                                                                         | <b>Yes / No?</b> | <b>No</b>  |
| If yes, description                                                                   |                                                                                                                                                                                                                                                         |                  |            |
| <b>Restrictions to the site or areas that the contractor may not occupy [12.1.4]</b>  |                                                                                                                                                                                                                                                         | <b>Yes / No?</b> | <b>Yes</b> |
| If yes, description                                                                   | Work areas and restricted areas shall be defined at Site Handover                                                                                                                                                                                       |                  |            |
| <b>Supply of free issue [12.1.10]</b>                                                 |                                                                                                                                                                                                                                                         | <b>Yes / No?</b> | <b>No</b>  |
| If yes, description                                                                   |                                                                                                                                                                                                                                                         |                  |            |

**B 8.0 Nominated subcontractors [14.0]**

| <b>Yes / No?</b> | <b>No</b> | <b>If yes, description of specialisation</b> |
|------------------|-----------|----------------------------------------------|
|                  |           | Specialisation 1                             |
|                  |           | Specialisation 2                             |
|                  |           | Specialisation 3                             |
|                  |           | Specialisation 4                             |

**B 9.0 Selected subcontractors [15.0]**

| <b>Yes / No?</b> | <b>Yes</b> | <b>If yes, description of specialisation</b> |
|------------------|------------|----------------------------------------------|
|                  |            | Specialisation 1                             |



|                  |  |
|------------------|--|
| Specialisation 2 |  |
|                  |  |
|                  |  |

#### B 10.0 Direct contractors [16.0]

| Yes / No?                | No | If yes, description of extent of work |
|--------------------------|----|---------------------------------------|
| Extent of work [12.1.11] |    |                                       |
| Extent of work [12.1.11] | No |                                       |
| Extent of work [12.1.11] |    |                                       |

#### 11.0 Description of sections [20.1]

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section 1</b> | <ul style="list-style-type: none"> <li>• Site establishment and demobilisation</li> <li>• Health and Safety compliance (OHS Act) and provision of PPE</li> <li>• Inspection and identification of defects before commencement</li> <li>• Setting out and marking of defective areas</li> <li>• Protection of existing structures and finishes</li> <li>• Breaking and removal of damaged plaster, brickwork, and concrete</li> <li>• Removal of cracked or defective building elements</li> <li>• Uplifting damaged floor finishes</li> <li>• Removal of rotten timber and damaged components</li> <li>• Carting away and disposal of rubble to an approved dumping site</li> <li>• Repair of cracks (minor and major) including crack stitching</li> <li>• Rebuilding and patching of damaged walls</li> <li>• Repointing of brickwork joints</li> <li>• Internal and external plaster repairs and surface preparation</li> <li>• Skimming and smoothing of walls and surfaces</li> <li>• Application of waterproofing where required</li> <li>• Repair and replacement of roofing elements including sheets, tiles, and timber members</li> <li>• Sealing of roof leaks and flashing repairs</li> <li>• Cleaning and repair of gutters and downpipes</li> <li>• Repair and replacement of doors, door frames, and ironmongery</li> <li>• Repair of window frames (timber, steel, aluminium)</li> <li>• Replacement and repair of ceilings and cornices</li> <li>• Repair of leaking pipes and plumbing fittings</li> <li>• Replacement of taps, valves, toilets, basins, and sinks</li> <li>• Unblocking and repair of drainage systems</li> <li>• Repair of stormwater drainage systems</li> <li>• Repair and replacement of electrical fittings including lights, switches, and sockets</li> <li>• Rewiring of damaged circuits</li> <li>• Testing and issuing of Certificate of Compliance (CoC)</li> </ul> |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>• Surface preparation for painting (scraping, sanding, priming)</li> <li>• Internal and external painting (minimum two coats)</li> <li>• Application of waterproof coatings</li> <li>• Repair and replacement of floor finishes (tiles, screed, concrete, vinyl)</li> <li>• Levelling and preparation of floor surfaces</li> <li>• Repair of paving, walkways, and external works</li> <li>• Minor fencing repairs and maintenance</li> <li>• Maintenance of access roads and surrounding areas</li> <li>• Final cleaning of site and removal of all waste</li> <li>• Completion of snag list items</li> <li>• Handover of completed works</li> <li>• Rates to include labour, materials, transport, plant, overheads, and profit</li> <li>• Measurement to be based on m<sup>2</sup>, m, number, or item as applicable</li> <li>• Provision of workmanship guarantee (minimum 3–6 months)</li> <li>• All materials to comply with relevant standards and carry warranties</li> </ul> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**B 12.0 Possession of site [12.1.5], practical completion [19.0; 20.0] and penalty [24.0]**

| Practical completion for the works as a whole | Intended date of possession of the site<br>Refer B17.0<br>[12.1.5; 12.2.22] | Period for inspection by the principal agent [19.3] | The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1] | Penalty for late completion [24.1]          |
|-----------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|                                               |                                                                             | working days                                        | Period in months                                                                                                                                  | Penalty amount per calendar day (excl. tax) |
|                                               |                                                                             | <b>10 Working days</b>                              | <b>30 Calendar months</b>                                                                                                                         | <b>1.00c/R100 of Contract amount</b>        |

or where **sections** are applicable

| Practical completion of a section of the works | Intended date of possession of the site<br>Refer B17.0<br>[12.1.5; 12.2.22] | Period for inspection by the principal agent [19.3] | The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1] | Penalty for late completion [24.1]          |
|------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|                                                |                                                                             | Working days                                        | Period in months                                                                                                                                  | Penalty amount per calendar day (excl. tax) |
| Section 1                                      |                                                                             | <b>10 Working days</b>                              | <b>16 Calendar months</b>                                                                                                                         | <b>2.00c/R100 of Contract amount</b>        |
| Section 2                                      |                                                                             | <b>10 Working Days</b>                              | <b>30 Calendar months</b>                                                                                                                         | <b>1.00c/R100 of Contract amount</b>        |
| Section 3                                      |                                                                             |                                                     |                                                                                                                                                   |                                             |
| Section 4                                      |                                                                             |                                                     |                                                                                                                                                   |                                             |



|                                                                                                              |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Section 5                                                                                                    |  |  |  |  |
| Section 6                                                                                                    |  |  |  |  |
| Section 7                                                                                                    |  |  |  |  |
| Section 8                                                                                                    |  |  |  |  |
| Remainder of the                                                                                             |  |  |  |  |
| Criteria to achieve <b>practical completion</b> not covered in the definition of <b>practical completion</b> |  |  |  |  |
| No further Criteria                                                                                          |  |  |  |  |

**B 13.0 Defects liability period [21.0]**

|                                                        |           |     |
|--------------------------------------------------------|-----------|-----|
| Extended defects liability period: Refer B17.0 [21.13] | Yes / No? | Yes |
| If yes, description of applicable elements             | All works |     |

**B 14.0 Payments [25.0]**

|                                                                       |                                                                                |    |                                 |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------|----|---------------------------------|
| Date of month for issue of regular <b>payment certificates</b> [25.2] |                                                                                |    |                                 |
| Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]        | Yes / No?                                                                      | No | Base date = Tender closing date |
| If yes, method to calculate                                           | CPAP calculated with Haylett formulae based on indices as provided by Stats SA |    |                                 |
| <b>Employer</b> shall pay the <b>contractor</b> within: [25.10]       | Thirty (30) calendar days                                                      |    |                                 |

**B 15.0 Dispute resolution [30.0]**

|                                                      |                                                               |    |
|------------------------------------------------------|---------------------------------------------------------------|----|
| Adjudication [30.6.1; 30.10] Name of nominating body | Refer to Part C1.3 Dispute Resolution Mechanism               |    |
| Applicable rules for adjudication [30.6.2]           | Adjudication in accordance with the CIDB adjudication process |    |
| Arbitration [30.7.4; 30.10]                          | Yes / No?                                                     | No |
| If Yes, name of nominating body                      |                                                               |    |
| *If No, then dispute will be referred to litigation  |                                                               |    |
| Applicable rules for arbitration [30.7.5]            | N/A                                                           |    |



**B 16.0 JBCC® General Preliminaries – selections**

|                                                                                                         |                              |                                    |     |
|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------|-----|
| Provisional bills of quantities [B2.2]                                                                  |                              | Yes / No?                          | No  |
| Availability of construction information – is the construction information complete? [B2.3]             |                              | Yes / No?                          | Yes |
| Previous work - dimensional accuracy - details of previous contract(s) [B3.1]                           |                              | N/A                                |     |
| Previous work - <b>defects</b> - details of previous contract(s) [B3.2]                                 |                              | N/A                                |     |
| Inspection of adjoining properties - details [B3.3]                                                     |                              | N/A                                |     |
| Handover of <b>site</b> in stages - specific requirements [B4.1]                                        |                              | Refer to B11 (Contract Data)       |     |
| Enclosure of the <b>works</b> - specific requirements [B4.2]                                            |                              | Hoarding to working areas.         |     |
| Geotechnical and other investigations - specific requirements [B4.3]                                    |                              | N/A                                |     |
| Existing premises occupied - details [B4.5]                                                             |                              | Working Areas will not be occupied |     |
| Services - known - specific requirements [B4.6]                                                         |                              | No                                 |     |
|                                                                                                         |                              |                                    |     |
| Water [B8.1]                                                                                            | By <b>contractor</b>         | Yes / No?                          | Yes |
|                                                                                                         | By <b>employer</b>           | Yes / No?                          | No  |
|                                                                                                         | By <b>employer</b> – metered | Yes / No?                          | No  |
| Electricity [B8.2]                                                                                      | By <b>contractor</b>         | Yes / No?                          | Yes |
|                                                                                                         | By <b>employer</b>           | Yes / No?                          | No  |
|                                                                                                         | By <b>employer</b> – metered | Yes / No?                          | No  |
| Ablution and welfare facilities [B8.3]                                                                  | By <b>contractor</b>         | Yes / No?                          | Yes |
|                                                                                                         | By <b>employer</b>           | Yes / No?                          | No  |
| Communication facilities - specific requirements [B8.4]                                                 |                              | No specific requirements           |     |
| Protection of the works - specific requirements [B11.1]                                                 |                              | No specific requirements           |     |
| Protection / isolation of existing works and works occupied in sections - specific requirements [B11.2] |                              | No specific requirements           |     |
| Disturbance - specific requirements [B11.5]                                                             |                              | No specific requirements           |     |
| Environmental disturbance - specific requirements [B11.6]                                               |                              | No specific requirements           |     |





## B 17.0 Changes made to JBCC® documentation

Reference may be made to other documents forming part of this **agreement**

### 1.1 Definitions

**AGREEMENT:** The completed Form of Offer and Acceptance, the completed **JBCC® Principal Building Agreement** and **JBCC® contract data for organs of state and other public sector bodies, the contract drawings, the priced document** and any other documents reduced to writing and signed by the authorised representatives of the **parties**

**CONSTRUCTION PERIOD:** The period commencing on the date of possession of the **site** by the **contractor** and ending on the date of **practical completion**

**CONTRACT DATA FOR ORGANS OF STATE AND OTHER PUBLIC SECTOR BODIES:** The document listing the Organs of State and other Public Sector Bodies' requirements and the project specific information

**INTEREST:** The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing to the State, and will be the rate as determined by the Minister of Justice and Constitutional Development from time to time 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing by the State

**PRINCIPAL AGENT:** The person or entity appointed by the **employer** and named in the **contract data for organs of state and other public sector bodies**. In the event of a principal agent not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by the employer's representative as named in the **contract data for organs of state and other public sector bodies**

### 3.0 Offer and Acceptance

Amend 3.3 to read as follows:

This **agreement** shall come into force on the date as stated on the Form of Offer and Acceptance and continue to be of force and effect until the end of the **latent defects liability period** [22.0] notwithstanding termination [29.0] or the certification of **final completion** [21.0] and final payment [25.0]

### 6.0 Employer's Agents

Add the following as 6.7:

In terms of the clauses listed hereunder, the **employer** has retained its authority and has not given a mandate to the **principal agent**. The **employer** shall sign all documents in relation to clauses 4.2, 14.1.2, 14.1.4, 14.4.1, 14.6, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12 and 28.4

### 9.0 Indemnities

9.2.7: Add the following to the end of the first sentence: ".... due to no fault of the **contractor**"

### 10.0 Insurances

Add the following as 10.1.5.1:

**Hi risk Insurance**



In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

#### 10.1.5.1.1 Damage to the works

The contractor shall, from the date of possession of the **site** until the date of the **certificate of practical completion**, bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

#### 10.1.5.1.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

#### 10.1.5.1.3

It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the date of possession of the site, but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so

#### 10.1.5.1.4

The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

### 11.0 Securities

Amend 11.10 to read as follows:

There shall be no lien or right of retention held by any **contractor** in respect of the works executed on **Site**

### 12.0 Obligations of the Parties

Amend 12.1.5 to read as follows:



Give possession of the **site** to the **contractor** within ten (10) **working days** of the contractor complying with the terms of 12.2.22

12.2.2: Not applicable

Add the following as 12.2.22:

Within fifteen (15) **working days** of the date of the **agreement**, submit to the **principal agent** an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)

#### **19.0 Practical Completion**

19.5: Delete the words "subject to the **contractor's** lien or right of continuing possession of the **works** where this has not been waived"

#### **21.0 Defects Liability Period and Final Completion**

Add the following as 21.13:

The ninety (90) **calendar days** defects liability period for the **works** [21.1] is replaced with a period of three hundred and sixty-five (365) **calendar days** in respect of the listed applicable elements

#### **25.0 Payment**

25.7.5: Not applicable

25.10: Delete the words "and/or **compensatory interest**"

25.14.2: Not applicable

#### **27.0 Recovery of Expense and/or Loss**

27.1.5: Not applicable

#### **29.0 Termination**

Add the following after 29.1.3: or where ...

29.1.4: The **contractor's** estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

29.1.5: The **contractor** has engaged in corrupt or fraudulent practices in competing for or in executing the contract



## C TENDERER'S SELECTIONS

### C 1.0 Security [11.0]

|                                                                            |                                                                                                                                        |                |  |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------|--|
| Guarantee for construction: Select Option A or B                           |                                                                                                                                        | Option:        |  |
| Option A                                                                   | Payment reduction of 10% of the value certified in the payment certificate                                                             |                |  |
| Option B                                                                   | Fixed construction guarantee of 5% of the contract sum and a payment reduction of 5% of the value certified in the payment certificate |                |  |
| Guarantee for payment by employer [11.5.1; 11.10]                          |                                                                                                                                        | Not Applicable |  |
| Advance payment, subject to a guarantee for advance payment [11.2.2; 11.3] |                                                                                                                                        | Not Applicable |  |

### C 2.0 Contractor's annual holiday periods during the construction period

|                                           |            |  |          |  |
|-------------------------------------------|------------|--|----------|--|
| Year 1 contractor's annual holiday period | start date |  | end date |  |
| Year 2 contractor's annual holiday period | start date |  | end date |  |
| Year 3 contractor's annual holiday period | start date |  | end date |  |

### C 3.0 Payment of preliminaries [25.0]

|                                                                      |         |  |
|----------------------------------------------------------------------|---------|--|
| Contractor's selection: Select Option A or B                         | Option: |  |
| Where the contractor does not select an option, Option A shall apply |         |  |

#### Payment methods

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | The <b>preliminaries</b> shall be paid in accordance with an amount prorated to the value of the <b>works</b> executed in the same ratio as the amount of the <b>preliminaries</b> to the <b>contract sum</b> , which <b>contract sum</b> shall exclude the amount of <b>preliminaries</b> . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio                                                                   |
| Option B | The <b>preliminaries</b> shall be paid in accordance with an amount agreed by the <b>principal agent</b> and the <b>contractor</b> in terms of the <b>priced document</b> to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the <b>principal agent</b> and adjusted from time to time as may be necessary to take into account the rate of progress of the <b>works</b> |

#### Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations



#### C 4.0 Adjustment of preliminaries [26.9.4]

|                                                                      |                |  |
|----------------------------------------------------------------------|----------------|--|
| <b>Contractor's selection:</b> Select Option A or B                  | <b>Option:</b> |  |
| Where the contractor does not select an option, Option A shall apply |                |  |

##### Provision of particulars

The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in sections is required, the **contractor** shall provide an apportionment of **preliminaries** per **section**

|          |                                                                                                                                                                                                                                                                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | An allocation of the <b>preliminaries</b> amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) <b>working days</b> of the date of acceptance of the tender                                                                                                                            |
| Option B | A detailed breakdown of the preliminaries amounts within fifteen (15) working <b>days</b> of possession of the site. Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of <b>construction equipment</b> , establishment and dis-establishment charges, insurances and guarantees, all in terms of the <b>programme</b> |

##### Adjustment Methods

The amount of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | <p>The <b>preliminaries</b> shall be adjusted in accordance with the allocation of <b>preliminaries</b> amounts provided by the <b>contractor</b>, apportioned to <b>sections</b> where completion in <b>sections</b> is required</p> <p>Fixed - An amount which shall not be varied</p> <p>Value-related - An amount varied in proportion to the <b>contract value</b> as compared to the <b>contract sum</b>. Both the <b>contract sum</b> and the <b>contract value</b> shall exclude the amount of <b>preliminaries</b>, contingency sum(s) and any provision for cost fluctuations</p> <p>Time-related - An amount varied in proportion to the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of <b>calendar days</b> in the initial <b>construction period</b> [26.9.4]</p> |
| Option B | <p>The adjustment of <b>preliminaries</b> shall be based on the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of <b>calendar days</b> in the initial <b>construction period</b> [26.9.4]</p> <p>The adjustment shall take into account the resources as set out in the detailed breakdown of the <b>preliminaries</b> for the period of construction during which the delay occurred</p>                                                                                                                                                                                                                                                                                                                                                                                         |





**Failure to provide particulars within the period stated**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Option A | <p>Where the allocation of <b>preliminaries</b> amounts for Option A is not provided, the following allocation of <b>preliminaries</b> amounts shall apply:</p> <p>Fixed - Ten per cent<br/>(10%)<br/>Value-related - Fifteen per cent<br/>(15%)<br/>Time-related - Seventy-five per cent<br/>(75%)</p> <p>Where the apportionment of the <b>preliminaries</b> per <b>section</b> is not provided, the categorized amounts shall be prorated to the cost of each <b>section</b> within the <b>contract sum</b> as determined by the <b>principal agent</b></p> |
| Option B | <p>Where the detailed breakdown of <b>preliminaries</b> amounts for Option B is not provided, Option A shall apply</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Lump sum contract**

Where the amount of **preliminaries** is not provided, it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations





### PART C1.3: DISPUTE RESOLUTION MECHANISM



### C1.3 CIDB ADJUDICATOR'S AGREEMENT

This agreement is made on the ..... day of ..... between: .....  
 ..... (name of company / organization) of .....  
 ..... (address) and ..... (name  
 of company / organization) of .....  
 ..... (address) (the Parties) and ..... (name) of .....  
 ..... (address) (the Adjudicator).

Disputes or differences may arise/have arisen\* between the Parties under a Contract dated .....  
 ... and known as .....  
 ... and these disputes or differences shall be/have been\* referred to adjudication in accordance  
 with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may  
 be or has been requested to act.

\* Delete as necessary

**IT IS NOW AGREED** as follows:

- 1 The rights and obligations of the Adjudicator and the Parties shall be as set out in the Procedure.
- 2 The Adjudicator hereby accepts the appointment and agrees to conduct the adjudication in accordance with the Procedure.
- 3 The Parties bind themselves jointly and severally to pay the Adjudicator's fees and expenses in accordance with the Procedure as set out in the Contract Data.
- 4 The Parties and the Adjudicator shall at all times maintain the confidentiality of the adjudication and shall endeavour to ensure that anyone acting on their behalf or through them will do likewise, save with the consent of the other Parties which consent shall not be unreasonably refused.
- 5 The Adjudicator shall inform the Parties if he intends to destroy the documents which have been sent to him in relation to the adjudication and he shall retain documents for a further period at the request of either Party.

SIGNED by: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 who warrants that he / she is  
 duly authorized to sign for and  
 on behalf of the first Party in the  
 presence of

SIGNED by: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 who warrants that he / she is  
 duly authorized to sign for and  
 on behalf of the second Party  
 in the presence of

SIGNED by: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 the Adjudicator in the presence  
 of

Witness  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

Witness:  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

Witness:  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



### Contract Data

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | The Adjudicator shall be paid at the hourly rate of R. . . . . in respect of all time spent upon, or in connection with, the adjudication including time spent travelling.                                                                                                                                                                                                                                                                                                                          |
| 2 | The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to:<br>(a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs.<br>(b) Telegrams, telex, faxes, and telephone calls.<br>€ Postage and similar delivery charges.<br>(d) Travelling, hotel expenses and other similar disbursements.<br>€ Room charges.<br>(f) Charges for legal or technical advice obtained in accordance with the Procedure. |
| 3 | The Adjudicator shall be paid an appointment fee of R. . . . . This fee shall become payable in equal amounts by each Party within ..... days of the appointment of the Adjudicator, subject to an Invoice being provided. This fee will be deducted from the final statement of any sums which shall become payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the appointment fee the balance shall be refunded to the Parties.                         |
| 4 | The Adjudicator is/is not* currently registered for VAT.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 5 | Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates current at the date of invoice.                                                                                                                                                                                                                                                                                                                                                           |
| 6 | All payments, other than the appointment fee (item 3) shall become due in 30 days after receipt of invoice, thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the amount remains outstanding.                                                                                                                                                                                                                                                     |

\* Delete as necessary



## OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION



IN

**TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF  
GENERAL BUILDING FOR CHRIS HANI DISTRICT – DEPARTMENT OF SOCIAL DEVELOPMENT**

**IMPLEMENTED BY**

**THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE**



## PREAMBLE

In terms of Construction Regulation 4(1)(a) of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), and 5(1) construction regulation of 2014, the Department of Public Works, as the Client and/or its Agent on its behalf, shall be responsible to prepare Health & Safety Specifications for any intended construction project and provide any Principal Contractor who is making a bid or appointed to perform construction work for the Client and/or its Agent on its behalf with the same.

The Client's further duties are as described in The Act and the Regulations made thereunder. The Principal Contractor shall be responsible for the Health & Safety Policy for the site in terms of Section 7 of the Act and in line with Construction Regulation 5 as well as the Health and Safety Plan for the project.

This 'Health and Safety Specifications' document is governed by the "Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), hereinafter referred to as 'The Act'. Notwithstanding this, cognizance should be taken of the fact that no single Act or its set of Regulations can be read in isolation. Furthermore, although the definition of Health and Safety Specifications stipulates 'a documented specification of all health and safety requirements pertaining to associated works on a construction site, so as to ensure the health and safety of persons', it is required that the entire scope of the Labour legislation, including the Basic Conditions of Employment Act, be considered as part of the legal compliance system. With reference to this specification document, this requirement is limited to all health, safety and environmental issues pertaining to the site of the project as referred to herein. Despite the foregoing, it is reiterated that environmental management shall receive due attention.

Due to the wide scope and definition of construction work, every construction activity and site will be different, and circumstances and conditions may change even on a daily basis. Therefore, due caution is to be taken by the Principal Contractor when drafting the Health and Safety Plan based on these Health and Safety Specifications. Prior to drafting the Health and Safety Plan, and in consideration of the information contained herein, the contractor shall set up a Risk Assessment Program to identify and determine the scope and details of any risk associated with any hazard at the construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard. *This Risk Assessment and the steps identified will be the basis or point of departure for the Health and Safety Plan.* The Health and Safety Plan shall include documented 'Methods of Statement' (see definitions under Construction Regulations) detailing the key activities to be performed in order to reduce as far as practicable, the hazards identified in the Risk Assessment.

In this, a high premium is to be placed on the health and safety of the most valuable assets of the Department of Public Works. These are its personnel, the personnel of its clients, and the physical assets of which it is the custodian and may also include the public as well. The responsibilities the Department and relevant stakeholders have toward its employees and other people present in the facilities or on the sites are captured further in this specification document. These responsibilities stem





from both moral, civil and a variety of legal obligations. The Principal Contractor is to take due cognisance of the above statement.

Every effort has been made to ensure that this specification document is accurate and adequate in all respects. Should it, however, contain any errors or omissions, they may not be considered as grounds for claims under the contract for additional reimbursement or extension of time, or relieve the Principal Contractor from his responsibilities and accountability in respect of the project to which this specification document pertains. Any such inaccuracies, inconsistencies and/or inadequacies must immediately be brought to the attention of the Agent and/or Client.

## **2. SCOPE OF HEALTH AND SAFETY SPECIFICATION DOCUMENT**

These Specifications should be read in conjunction with the Act, the Construction Regulations and all other Regulations and Safety Standards which were or will be promulgated under the Act or incorporated into the Act and be in force or come into force during the effective duration of the project. The stipulations in this specification, as well as those contained in all other documentation pertaining to the project, including contract documentation and technical specifications shall not be interpreted, in any way whatsoever, to countermand or nullify any stipulation of the Act, Regulations and Safety Standards which are promulgated under, or incorporated into the Act.

This health and safety specification in respect of a construction work contract:

- a) provides the overarching framework within which the contractor is required to demonstrate compliance with certain requirements for occupational health and safety established by the Occupational Health and Safety Act of 1993 during construction.
- b) establishes the manner in which the contractor is to manage the risk of health and safety incidents in during the construction; and
- c) establishes the manner in which the employer's health and safety agent will interact with the contractor.

**Note 1:** This specification establishes generic requirements to enable the employer and the contractor to satisfy aspects of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Construction Regulations, 2014. The contractor is required to develop, implement and maintain package-specific health and safety plans. The employer is required to provide certain package-specific information to the contractor or a health and safety specification for the works to enable such plans to be formulated. Accordingly, this generic specification on its own cannot ensure compliance with the requirements of the aforementioned Act (See Annexure A).

**Note 2:** The Construction Regulations, 2014, require an employer to stop any contractor from executing construction work which is not in accordance with the contractor's health and safety plan for the site or which poses a threat to the health and safety of persons.

**Note 3:** This specification establishes generic health and safety requirements. Site-specific requirements for health and safety are stated in the scope of work associated with a contract (see Annexure A).



**Note 4:** The South African Council for the Project and Construction Management Professions has established the following specified categories of registration in terms of the Project and Construction Management Professions Act of 2000 (Act No. 48 of 2000):

- a) a Construction Health and Safety Agent who may be appointed by an employer to act as his agent in terms of the Occupational Health and Safety Act of 1993 and the Construction Regulations issued in terms of that Act;
- b) a Construction Health and Safety Manager who may be appointed by an employer to complement his professional team or by a contractor to manage company or project health and safety performance and compliance in accordance with the Occupational Health and Safety Act and Regulations; and a Construction Health and Safety Officers who may be appointed by an employer to mitigate the risk on a project or by a contractor to monitor and assist on-site health and safety performance and compliance in accordance with the Occupational Health and Safety Act and Regulations and services.

## **PREAMBLE**

### **3. PURPOSE**

The Department is obligated to implement measures to ensure the health and safety of all people and properties affected under its custodianship or contractual commitments and is further obligated to monitor that these measures are structured and applied according to the requirements of these Health and Safety Specifications.

The purpose of this specification document is to provide the relevant Principal Contractor (and his /her contractor) with any information other than the standard conditions pertaining to construction sites which might affect the health and safety of persons at work and the health and safety of persons in connection with the use of plant and machinery; and to protect persons other than persons at work against hazards to health and safety arising out of or in connection with the activities of persons at work during the carrying out of construction work for the Department of Public Works. The Principal Contractor (and his /her contractor) is to be briefed on the significant health and safety aspects of the project and to be provided with information and requirements on inter alia:

- a) Safety considerations affecting the site of the project and its environment.
- b) Health and safety aspects of the associated structures and equipment.
- c) submissions on health and safety matters required from the Principal Contractor (and his /her contractor); and
- d) the Principal Contractor's (and his /her contractor) health & safety plan.

To serve to ensure that the Principal Contractor (and his /her contractor) is fully aware of what is expected from him/her with regard to the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Regulations made there-under including the applicable safety standards, and in particular in terms of Section 6, 7 and 8 of the construction regulation (2014).



To inform the Principal Contractor that the Occupational Health and Safety Act, 1993 (Act 85 of 1993) in its entirety shall apply to the contract to which this specification document applies. The Construction Regulations promulgated on 07 February 2014.

## **CREATING AND MAINTAINING A SAFE AND HEALTHY WORK ENVIRONMENT**

### **General**

The contractor shall, with respect to the site and the construction work that are contemplated:

1. cause a preliminary hazard identification to be performed by a competent person before commencing any physical construction activity.
2. evaluate the risks associated with the identified hazard to the health and safety of such employees and the steps that need to be taken to comply with the Act; and
3. as far as is reasonably practicable, prevent the exposure of such employees to the hazards concerned or, where prevention is not reasonably practicable, minimize such exposure.

The contractor shall ensure that:

- all reasonably practicable steps are taken to prevent the uncontrolled collapse of any new or existing structure or any part thereof, which may become unstable or is in a temporary state of weakness or instability due to the carrying out of construction work; no structure or part of a structure is loaded in a manner which would render it unsafe; and
- account of information, if any, provided by the designer of the structure is taken into account in the risk assessment.

Note: The information provided by the designer should outline known or anticipated dangers or hazards relating to the work and make available all information required for the safe execution of the work. It should provide, as relevant, geotechnical information (or make reference to reports provided in the site information), the loading the structure is designed to withstand, the methods and sequence of construction.

The contractor shall carry out regular inspections and audits to ensure that the work is being performed in accordance with the requirements of this specification.



#### 4. DEFINITIONS

The most important definitions in the Act and Regulations pertaining to this specification document are hereby extracted.

**Act:** The Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)

**Accident** – means unplanned occurrence that happens due to the unsafe condition and may cause injury to a person, damage to property, material, plant, equipment and the environment.

**Agent** – means any person who acts as a representative for a client. The word agent, in some instances, may be used interchangeable with the Construction Health and Safety Agent; the distinguishing factor will be the role expected to be played by the agent mentioned. For example, all H&S related issues (audits, inspections, and/or reports) are done by the Construction Health and Safety Agent, whilst the accountability of overall project success or portions of the work is done by the Agent i.e. Principal Agent or Project Manager or Engineer.

**Client** means the Department of Public Works

**Competent person** means a person who-

- (a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific for that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualifications Framework Act, 2000 (Act No.67 of 2000), those qualifications and that training must be regarded as the required qualifications and training; and
- (b) Is familiar with the OHS Act, Act 85 of 1993 and with the applicable regulations made under the Act;

**Construction Health & Safety Agent (SACPCMP)** – The person or entity appointed by the client through the Agent and who has full authority and obligation to act on the client's behalf in terms of the construction regulations. *Pr.CHSA* means a competent person who acts as a representative for a Client in terms of regulation (5)5.

**Contract Amount:** Financial value of the contract at the time of the award of the contract, exclusive of all allowances and any value added tax or sales tax which the law requires the employer to pay to the contractor.

**contractor:** person or organization that contracts to provide the work covered by the contract

**contract manager:** person appointed by the employer to administer the contract on his behalf

**competent person:** any person who:

- a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications specific to that work or task; and
- b) is familiar with the Act and applicable regulations made in terms of the Act



- c) Note: The Regulations stipulate that where appropriate qualifications and training are registered in terms of the provisions of the National Qualification Framework Act of 2000, those qualifications and training must be regarded as the required qualifications and training.

**danger:** anything which may cause injury or damage to persons or property

**employer:** person or organisation that enters into a contract with the contractor for the provision of the work covered by the contract

**employer's health and safety agent:** the person appointed as agent by the employer in terms of Regulation 4(5) of the Construction regulations and named in the contract data as the being the employer's agent responsible for health and safety matters. **This is a Construction Health & Safety Agent**

**(SACPCMP)"** – The person or entity appointed by the client through the Agent and who has full authority and obligation to act on the client's behalf in terms of the construction regulations.

**"Construction Manager (Site Agent)"** means a competent person responsible for the management of the physical construction processes and the coordination, administration and management of resources on a construction site.

**Construction Site** means a workplace where construction work is being performed.

**Construction Supervisor** means a competent person responsible for supervising construction activities on a construction site;

**Construction Vehicle** means a vehicle used as a means of conveyance for transporting persons or material, or persons and material, on and off the construction site for the purposes of performing construction work.

**Construction work** means any work in connection with –

- a) The construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or
- b) the construction, erection, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system; or the moving of earth, clearing of land, the making of excavation, piling, or any similar civil engineering structure or type of work.

**Construction Work Permit** means a document issued in terms of regulation 3 of the Construction Regulations 2014.

**CR** refers to the Construction Regulations 2014.

**Demolition Work** means a method to dismantle, wreck, break, pull down or knock down of a structure or part thereof by way of manual labour, machinery, or the use of explosives.

**ergonomics:** the application of scientific information concerning humans to the design of objects, systems and the environment for human use to optimize human well-being and overall system performance.





**Fall Protection Plan** means a documented plan, which includes and provides for-

- All risks relating to working from a fall risk position, considering the nature of work undertaken.
- The procedures and methods to be applied to eliminate the risk of falling; and
- A rescue plan and procedures.

**H&S** – health and safety

**hazard:** a source of or exposure to danger

**hazard identification:** the identification and documenting of existing or expected hazards to the health and safety of persons, which are normally associated with the type of construction work being executed or to be executed.

**Health and Safety File** – means a file, or other record in permanent form, containing the information required and contemplated in the regulations.

**health and safety plan:** a documented plan which addresses hazards identified and includes safe work procedures to mitigate, reduce or control the hazards identified.

**health and safety specification:** a site, activity or project specific document pertaining to all health and safety requirements related to construction work which is included in the contractor's contract with the employer, or an order issued in terms of a framework agreement

**healthy:** free from illness or injury attributable to occupational causes

**incident:** an event or occurrence occurring at work or arising out of or in connection with the activities of persons at work, or in connection with the use of plant or machinery, in which, or in consequence of which:

- a) any person dies, becomes unconscious, suffers the loss of a limb or part of a limb or is otherwise injured or becomes ill to such a degree that he is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or to continue with the activity for which he was employed or is usually employed.
- b) a major incident occurred; or
- c) the health or safety of any person was endangered and where:
  - i) a dangerous substance was spilled.
  - ii) the uncontrolled release of any substance under pressure took place.
  - iii) machinery or any part thereof fractured or failed resulting in flying, falling or uncontrolled moving objects; or machinery ran out of control

**inspector:** a person designated as such under section 28 of the Act

**major incident:** an occurrence of catastrophic proportions, resulting from the use of plant or machinery, or from activities at a workplace.

**Medical Certificate of Fitness** means a certificate contemplated in regulation 7(8) of Construction Regulations 2014.

**Practical Completion Certificates-** A certificates issued in terms of a contract by the employer, signifying that the whole of the construction works have reached a state of readiness for occupation or use for the purposes intended, although some minor work may be outstanding.





**"Professional Engineer or Professional Certificated Engineer"** means a person holding registration as either a Professional Engineer or Professional Certificated Engineer in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000);

**reasonably practicable:** practicable having regard to:

- a) the severity and scope of the hazard or risk concerned.
- b) the state of knowledge reasonably available concerning that hazard or risk and of any means of removing or mitigating that hazard or risk.
- c) the availability and suitability of means to remove or mitigate that hazard or risk; and
- d) the cost of removing or mitigating that hazard or risk in relation to the benefits deriving therefrom.

**risk** – means the likelihood that harm will occur and the subsequent consequences.

**"Risk assessment"** – means a process to determine any risk associated with any hazard at a construction site in order to identify the steps needed to be taken to mitigate, reduce or control such hazards.

**safe:** free from any hazard

**Safety Officer** – a person deemed competent by SACPCMP under the relevant category of registration.

**scaffold:** any temporary elevated platform and supporting structure used for providing access to and supporting workmen or materials or both

**structure:**

- a) any building, steel or reinforced concrete structure (not being a building), railway line or siding, bridge, waterworks, reservoir, pipe or pipeline, cable, sewer, sewage works, fixed vessels, road, drainage works, earthworks, dam, wall, mast, tower, tower crane, bulk mixing plant, pylon, surface and underground tanks, earth retaining structure or any structure designed to preserve or alter any natural feature, and any other similar structure;
- b) any false work, scaffold or other structure designed or used to provide support or means of access during construction work; or
- c) any fixed plant in respect of construction work which includes installation, commissioning, decommissioning or dismantling and where any construction work involves a risk of a person falling

**substance:** any solid, liquid, vapour, gas or aerosol, or combination thereof

**suitable:** capable of fulfilling or having fulfilled the intended function or fit for its intended purpose

**temporary works:** any falsework, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction

**workplace:** any premises or place where a person performs work in the course of his employment



## **5. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT**

### **5.1 Structure and Organization of OH&S Responsibilities**

#### **5.1.1. Overall Supervision and Responsibility for OH&S**

- a) The Client and/or its Agent on its behalf to ensure that the Principal Contractor, appointed in terms of Construction Regulation 4(1)(c), implements and maintains the agreed and approved H&S Plan. Failure on the part of the Client or Agent to comply with this requirement will not relieve the Principal Contractor from any one or more of his/her duties under the Act and Regulations.
- b) The Chief Executive Officer of the Principal Contractor in terms of Section 16 (1) of the Act is to ensure that the Employer (as defined in the Act) complies with the Act. The pro forma Legal Compliance Audit may be used for this purpose by the Principal Contractor or his/her appointed contractor.
- c) All OH&S Act (85 /1993), Section 16 (2) appointee/s as detailed in his/her/their respective appointment forms to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).
- d) The Construction Supervisor and Assistant Construction Supervisor/s appointed in terms of Construction Regulation 6 to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).
- e) All Health and Safety Representatives (SHE-Reps) shall act and report as per Section 18 of the Act.



**5.12 Required appointments as per the Construction Regulations: -**

| Item | Regulation | Appointment                                               | Responsible Person   |
|------|------------|-----------------------------------------------------------|----------------------|
| 1.   | 3.         | Application for construction work permit                  | Client               |
| 2.   | 5(1)(k)    | Principal contractor for each phase or project            | Client               |
| 3.   | 5(6)       | Construction Health & Safety Agent                        | Client               |
| 4.   | 7.(1)(c)   | Contractor                                                | Principal Contractor |
| 5.   | 7(3)       | Contractor                                                | Contractor           |
| 6.   | 8(1)       | Construction manager                                      | Contractor           |
| 7.   | 8(2)       | Assistant Construction manager                            | Contractor           |
| 8.   | 6(1)       | Construction supervisor                                   | Contractor           |
| 9.   | 6(2)       | Construction supervisor subordinates                      | Contractor           |
| 10.  | 8(5)       | Construction Safety Officer                               | Contractor           |
| 11.  | 8(8)       | Responsible employee                                      | Contractor           |
| 12.  | 9(1)       | Person to carry out risk assessment                       | Contractor           |
| 13.  | 10(1)      | Fall protection planner                                   | Contractor           |
| 14.  | 12(1)      | Temporary work designer                                   | Contractor           |
| 15.  | 12(2)      | Supervisor of temporal work operation                     | Contractor           |
| 16.  | 13(1)      | Excavation supervisor                                     | Contractor           |
| 17.  | 13(2)(k)   | Competent person in the use of explosives for excavations | Contractor           |
| 18.  | 14(11)     | Explosives expert                                         | Contractor           |
| 19.  | 14(1)      | Supervisor demolition work                                | Contractor           |
| 20.  | 14(2)      | Scaffold supervisor                                       | Contractor           |
| 21.  | 16(1)      | Suspended platform supervisor                             | Contractor           |
| 22.  | 18(1)a     | Rope access                                               | Contractor           |
| 23.  | 19(8)(a)   | Material hoist inspector                                  | Contractor           |
| 24.  | 20(1)      | Bulk mixing plant supervisor                              | Contractor           |



|     |          |                                                                                       |            |
|-----|----------|---------------------------------------------------------------------------------------|------------|
| 25. | 21(2)    | Explosive actuated fastening device inspector                                         | Contractor |
| 26. | 21(2)(g) | Explosive actuated fastening device cartridge, nails and studs:<br>issuer & collector | Contractor |
| 27. | 23 (1)   | Operator: construction vehicle and mobile plant                                       | Contractor |
| 28. | 28 (a)   | Stacking and storage supervisor                                                       | Contractor |
| 29. | 29 (h)   | Fire equipment inspector                                                              | Contractor |

## 5.2 **Communication, Participation & Consultation**

- 5.2.1 Occupational Health & Safety matters/issues shall be communicated between the Employer, the Principal Contractor, the other Contractors, the Designer and other concerned parties through the H&S Committee or other means determined by the Client.
- 5.2.2 In addition to the above, communication may be directly to the Client or his appointed Agent, verbally or in writing, as and when the need arises.
- 5.2.3 Consultation with the workforce on OH&S matters will be through their Supervisors and H&S Representatives ('SHE – Reps')
- 5.2.4 The Principal Contractor will be responsible for the dissemination of all relevant OH&S information to the other Contractors e.g. design changes agreed with the Client and/or its Agent on its behalf and the Designer, instructions by the Client and/or his/her agent, exchange of information between Contractors, the reporting of hazardous/dangerous conditions/situations etc.

### **INTERPRETATION**

- The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.
- Compliance with the requirements of this specification does not necessarily result in compliance with the provisions of the Act.
- The Occupational Health and Safety Act and all its Regulations, with the exception of the Construction Regulations, distinguish between the roles, responsibilities and functions of employers and employees respectively. It views consultants and contractors as employees of the "owner" of a construction or operational project, the "owner" being regarded as the employer.



- d) The position taken by the Construction Regulations is that the "owner", in terms of its instructions, operates (has to operate) in the role of client as per relevant definition. The contractors working for the "client" are seen to be in two categories, i.e. the Principal Contractor and Contractors.
- e) The Principal Contractor has to take full responsibility for the health and safety on the site of the relevant project / contract. This includes monitoring health and safety conditions and overseeing administrative measures required by the Construction Regulations from all contractors on the project site.
- f) The words **Principal Contractor** and **Contractor** in this document are used interchangeable, unless clearly expressed otherwise to mean something else e.g. when used to describe roles, responsibilities, functions, acts or omissions of the sub-contractor(s).

## 7. RESPONSIBILITIES

### 7.1 Client

- a) The Client or his appointed Agent on his behalf will appoint each Principal Contractor for this project or phase/section of the project in writing for assuming the role of Principal Contractor as intended by the Construction Regulations.
- b) The Client or his appointed Agent on his behalf shall discuss and negotiate with the Principal Contractor the contents of the health and safety plan of both the Principal Contractor and Contractor for approval.
- c) The Client or his appointed Agent on his behalf will take reasonable steps to ensure that the health and safety plan of both the Principal Contractor and Contractor is implemented and maintained. The steps taken will include periodic audits at intervals of at least once every month.
- d) The Client or his appointed Agent on his behalf, will prevent the Principal Contractor and/or the Contractor from commencing or continuing with construction work should the Principal Contractor and/or the Contractor at any stage in the execution of the works be found to:
  - have failed to have complied with any of the administrative measures required by the Construction Regulations in preparation for the construction project or any physical preparations necessary in terms of the Act;
  - have failed to implement or maintain their health and safety plan.
  - have executed construction work which is not in accordance with their health and safety plan; or
  - act in any way which may pose a threat to the health and safety of any person(s) present on the site of the works or in its vicinity, irrespective of him/them being employed or legitimately on the site of the works or in its vicinity.





## 7.2 Principal Contractor

- a) The Principal Contractor shall accept the appointment under the terms and Conditions of the Contract. The Principal Contractor shall sign and agree to those terms and conditions and shall, before commencing work, notify the Department of Labour of the intended construction. Annexure 2 of this construction regulation contains a "Notification of Construction Work" form. The Principal Contractor shall submit the notification in writing prior to commencement of work and inform the Client or his Agent accordingly.
- b) The Principal Contractor shall ensure that he is fully conversant with the requirements of this Specification and all relevant health and safety legislation.
- c) The Principal Contractor will in no manner or means be absolved from the responsibility to comply with all applicable sections of the Act, the Construction Regulations or any Regulations proclaimed under the Act or which may perceivable be applicable to this contract.
- d) The Principal Contractor shall provide and demonstrate to the Client a suitable and sufficiently documented health and safety plan based on this Specification, the Act and the Construction Regulations, which shall be applied from the date of commencement of and for the duration of execution of the works. This plan shall, as appendices, include the health and safety plans of all Sub-contractors for which he has to take responsibility in terms of this contract.
- e) The Principal Contractor shall provide proof of his registration and good standing with the Compensation Fund or with a licensed compensation insurer prior to commencement with the works.
- f) The Potential Principal Contractor shall, in submitting his tender, demonstrate that he has made provision for the cost of compliance with the specified health and safety requirements, the Act and Construction Regulations. (Note: This shall have to be contained in the conditions of tender upon which a tenderer's offer is based.)
- g) The Principal Contractor shall consistently demonstrate his competence and the adequacy of his resources to perform the duties imposed on the Principal Contractor in terms of this Specification, the Act and the Construction Regulations.
- h) The Principal Contractor shall ensure that a copy of his health and safety plan is available on site and is presented upon request to the Client, an Inspector, Employee or Sub-contractor.
- i) The Principal Contractor shall ensure that a health and safety file, which shall include all documentation required in terms of the provisions of this Specification, the Act and the Construction Regulations, is opened and kept on site and made available to the Client or Inspector upon request. Upon completion of the works, the Principal Contractor shall hand over a consolidated health and safety file to the Client.
- j) The Principal Contractor shall, throughout execution of the contract, ensure that all conditions imposed on his Sub-contractors in terms of the Act and the Construction Regulations are complied with as if they were the Principal Contractor.





- k) The Principal Contractor shall from time to time evaluate the relevance of the Health and Safety Plan and revise the same as required, following which the revised plan shall be submitted to the Client and/or his/her Agent for approval.

### **7.3 Contractor / sub-contractor**

The contractor must demonstrate to the Principal Contractor that he has the necessary competencies and resources to perform the construction work safely.

Acceptance by the Principal Contractor of the contract with Public Works shall constitute acknowledgement that the Principal Contractor has familiarised him/herself with the contents of the OHSE Spec and that he/she will comply with all its obligations in respect thereof.

Due to the fact that this document is based on legislative requirements, the Client requires that all Contractors comply with the requirements of this document and all other relevant legislative requirements not covered by this document.

The Client or its duly appointed Construction H&S Agent reserves the right to stop any Principal Contractor or Sub-Contractors from working whenever Safety, Health or Environmental requirements are being violated as required by regulation 5(1)(q). Any resultant costs of such work stoppages will be for the relevant Contractor's account.

The requirements as specified by the Client in this document must not be deemed to be exhaustive and the Client reserves the right to make changes as and when the Client deems fit to address issues of OHSE Compliance.

The Client will not entertain any claim of any nature whatsoever which arises as a result of costs incurred or delays being experienced due to the Contractor not complying with the requirements of this document and/or any other applicable legislative requirements imposed on the Contractor.

The Contractor may only subcontract work in terms of a written subcontract and shall only appoint a subcontractor should he be reasonably satisfied that such a subcontractor has the necessary competencies and resources to safely perform the work falling within the scope of the contract. Such a subcontract shall require that the subcontractor:

- co-operate with the contractor as far as is necessary to enable both the contractor and subcontractor to comply with the provisions of the Act; and
- as far as is reasonably practicable, promptly provide the contractor with any information which might affect the health and safety of any person at work carrying out work or any person who might be affected by the work of such a person at work or which might justify a review of the health and safety plan.



The contractor shall provide any sub-contractor who is submitting a tender or appointed to perform a sub-contract falling within the scope of the contract with the relevant sections of this specification and the health and safety specification.

The contractor shall discuss and negotiate with each subcontractor performing construction work the subcontractor's health and safety plan and approve that plan for implementation.

The contractor shall take reasonable steps as are necessary to ensure that:

- potential contractors submitting tenders have made sufficient provision for health and safety measures during the construction process.
- each subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer prior to their performance of work on site.
- all the subcontractor's employees have a valid medical certificate of fitness specific to the construction work which is to be performed, which is issued by an occupational health and safety practitioner.
- all sub-contractors co-operate with each other to enable each of those sub-contractors to comply with the requirements of the Act and associated regulations.
- each subcontractor performing construction work has and maintains a health and safety file containing the relevant information described in 4.2.5; and
- each sub-contractor's health and safety plan is implemented and maintained.

The contractor shall conduct periodic document verifications and audits for compliance with the approved health and safety plan of every sub-contractor working on the site at intervals agreed upon with such subcontractors, but at least once per month.

The contractor shall stop any subcontractor from executing construction work which is not in accordance with the contractor's or subcontractor's health and safety plan for the site or which poses a threat to the health and safety of persons.

The contractor shall ensure that where changes to the works occur, including design changes, sufficient health and safety information and appropriate resources are made available to the subcontractor to execute the work safely.

The contractor shall ensure that:

- every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer prior to work commencing on site.
- potential subcontractors submitting tenders have made provision for the cost of health and safety measures during the construction process; and
- every subcontractor has in place a documented health and safety plan prior to commencing any work on site which falls within the scope of the contract.



The contractor shall receive, discuss and approve health and safety plans submitted by subcontractors.

The contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the risk assessment before any work commences, and thereafter at such times as may be determined in the risk assessment.

The contractor shall reasonably satisfy himself that all employees of subcontractors are informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment.

The contractor shall satisfy himself and ensure that all subcontractor employees deployed in the site are:

- informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment; and
- issued with proof of health and safety induction training issued by a competent person and carry proof of such induction when working on site.

The contractor shall undertake a risk assessment together with subcontractors whenever subcontractors are working near other subcontractors, particularly activities involve excavations, the moving of earth, the movement of heavy machinery and working at heights

#### **7.4 Construction supervisors**

The construction manager shall, in writing, appoint construction supervisors responsible for construction activities and ensuring occupational health and safety compliance on the construction site.

A contractor shall, after considering the size of the project and if considered necessary, appoint in writing one or more competent employees for different sections of the work to assist the construction supervisor.

#### **7.5 Competent persons**

The contractor shall appoint in writing competent persons to supervise or inspect, as relevant, any of the following:

- formwork and support work operations.
- excavation work.
- demolition work.
- scaffolding work operations.
- suspended platform work operations.
- material hoists.
- bulk mixing plants.
- temporary electrical installations.
- the stacking and storage of articles on the site



The contractor shall appoint in writing competent persons to:

- induct employees in health and safety; and
- prepare and update as necessary a fall protection plan and to provide the construction manager with a copy of the latest version of such plan.

## 6. Appointment of a Fulltime/ Part time Safety Officer

The Principal Contractors will have to appoint a competent Construction H&S Officer as per the following criteria.

- i. *Number of employees onsite between 30 but below 50 – Part Time Safety Officer shall be appointed and will be onsite at least 2 days a week.*
- ii. *Number of employees above 50 – Fulltime Safety Officer should be appointed.*
- iii. *Should the project require a Construction Work Permit – a Fulltime Safety Officer should be appointed.*

Further to the above criteria, should the Client or its Representative, having considered the risks present and lack of compliance with the Occupational Health and Safety Act, Act 85 of 1993 and its applicable Regulations the Client or its Representative may issue an instruction that a Part/ Full Time Construction Health and Safety Officer must be appointed, such a requirement will have to be met. Taking the Risk associated with this project into consideration, it is deemed that a full-time Safety Officer needs to be always appointed and be present on site.

## 7.6 Construction Health & Safety Agent (SACPCMP)

The construction Health & Safety Agent acts as a link between the client, Principal Contractor and the project team members with respect to health & Safety; they are required to ensure that the client carries out its H&S responsibilities in terms of Legislation as well as to co-ordinate and ensure good H&S practices are maintained throughout the duration of the project. In many cases this role starts from project Initiation to project closeout.

- a) H&S competence: In the event that the client is unable to satisfy the requirements of the Construction Regulations for whatever reason, the construction H&S agent may be appointed to perform these functions on behalf of the client. Given the need to appoint a registered construction H&S agent that is competent and adequately resourced with respect to H&S matters.
- b) H&S goals: It is important that the construction H&S agents demonstrate clearly to clients how they are going to contribute to the achievement of any client H&S goals and objectives. They should also set their own H&S goals.
- c) H&S responsibilities: Prior to accepting the H&S agent appointment from clients, H&S agents need to ensure that they brief clients fully on the client's particular responsibilities in terms of the OH&SA of 1993 and Construction Regulations as amended from time to time. In the absence of acceptance by clients of these responsibilities, H&S agents will not be able to adequately meet their own H&S responsibilities and duties.



- d) H&S information: H&S agents must provide the designer or design team with all H&S information to enable them to conduct a design HIRA to identify the significant hazards that need to be included in the H&S specification. This information may be gathered from multiple sources such as, for example, discussion with the client, previous historical use of the site or facility, previous surveys and investigations and past H&S files.
- e) The employer's health and safety agent shall:
- audit the contractor's compliance with the requirements of this specification prior to the commencement of any physical construction activities on the site.
  - accept or reject the contractor's health and safety plans, giving reasons for rejecting such plans.
  - monitor the effective implementation of all safety plans.
  - conduct periodic and random audits on the health and safety file to establish compliance with the requirements of this specification.
  - visit the site at regular intervals to conduct site inspections, and based upon such visits issue, wherever necessary, Improvement Notices, Contravention Notices and Prohibition Notices, to the contractor or any of the contractor's subcontractors with a copy to the contract manager and, where relevant, to the contractor.
- f) The contractor shall invite the employer's health and safety agent to audit compliance with the requirements of this specification before commencing with any physical construction activity on the site.
- g) Other duties of H&S are to ensure that, where applicable, the following is attended to:

1. **Application for a Construction Work Permit Number (as per DoL Chief Inspector, July 2018).**

A client who intends to have construction work carried out, must at least 30 days before that work is to be carried out **apply to the provincial director in writing for a construction work permit to perform construction work** if the intended construction work starts on or after the 7<sup>th</sup> of August 2018 and exceeds 365 days; will involve more than 3600 person days of construction work; or the works contract in of a value exceeding thirteen million rand or Construction Industry Development Board (CIDB) grading level 7.

The application for the Construction Work Permit Number as contemplated above shall be the responsibility of the Client, depending on the submission of all relevant documentation from the successful tenderer.

After the Provincial Director of Labour has issued a Construction Work Permit, the Client's or its duly appointed Construction H&S Agent will issue a letter advising the Project Leader and the Principal Agent to arrange the site handover meeting, as all legislative requirements would have been complied with, including a copy of the construction permit to work.





## **2. Tenderer's responsibility:**

The tenderer (meeting the above criteria) must ensure that they attach a certified copy of the **SACPCMP** Certificate for a Registered Construction Manager together with their OHSE Plans.

## **7.6 Responsibilities towards employees and visitors**

1. The contractor shall as far as is reasonably practicable, cause every employee to be made conversant with the hazards to his health and safety attached to any work which he has to perform, any article or substance which he has to produce, process, use, handle, store or transport and any plant or machinery which he is required or permitted to use, as well as with the precautionary measures which should be taken and observed with respect to those hazards or safe work procedures.
2. The contractor shall ensure that all employees under his or her control and the employees of his subcontractors who are performing construction work are:
  - informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment; and
  - issued with proof of health and safety induction training issued by a competent person and carry proof of such induction when working on site.
3. The contractor shall cause a record of training to be kept which indicates the training dates, the names, identity numbers and job description of all those who attended such training and the name, identity number and competence of the person who provided the training.
4. The contractor shall not allow or permit any employee to enter the site, unless such person has undergone health and safety induction training pertaining to the hazards prevalent on the site at the time of entry.
5. The contractor shall ensure that each visitor to a construction site, save where such visitor only visits the site office and is not in direct contact with the construction work activities:
  - a. undergoes health and safety instruction pertaining to the hazards prevalent on the site; and
  - b. is provided with the necessary personal protective equipment.





6. The contractor shall provide suitable on-site signage to alert workers and visitors to health and safety requirements. Such signage shall include but not be limited to:
  - a. unauthorized entrance prohibited.
  - b. signage to indicate what personal protective equipment is to be worn; and
  - c. activity-related signs.
7. The contractor shall not permit any person who is or who appears to be under the influence of intoxicating liquor or drugs to enter or remain at a workplace.

#### **7.8 Design of temporary work**

The contractor shall:

- a) provide the health and safety agent with the names and contract particulars of the designers involved in the design of temporary works.
- b) issue the designers with a copy of the health and safety specification as well as any pertinent information contained in the contract; and
- c) provide the health and safety agent with certificates issued by the designer of the temporary works that such works are fit for purpose before such works are used in support of construction activities

#### **7.9 Notification of intention to commence construction work**

- i. The contractor shall, on sites where no construction work permit has been issued by the Provincial Director of the Department of Labour, notify such director in writing using a form similar to that contained in Annexure 2 of the Construction Regulations issued in terms of the Act before construction work commences and retain proof of such notification in the health and safety file where the work includes:
  - a. excavation work.
  - b. working at height where there is a risk of falling.
  - c. the demolition of a structure.
  - d. the use of explosives; or
  - e. a single-storey dwelling for a client who is going to reside in such dwelling upon completion
- ii. The contractor shall ensure that no work commences on an electrical installation which requires a new supply or an increase in electricity supply before the person who supplies or contracts or agrees to supply electricity to that electrical installation has been notified of such work.
- iii. The contractor shall ensure that no asbestos.



## 8. SCOPE OF WORK

Two-year term contract for Supply, Servicing, Repairs and Maintenance of General building for Chris Hani district.

## 9. PREPARING A HEALTH & SAFETY PLAN

(a) The level of detail required for a H&S plan will depend on how complex the workplace is (in particular, the number of contractors at the workplace at any one time) and the risks involved in the work. The plan must be easily accessible on the construction site, and it must be clearly understood by management, supervisors & workers on the construction site.

(b) The plan must be implemented, maintained and kept up to date during the construction of the project.

(c) The principal contractor should prepare a H&S plan that includes

- project information.
  - client requirements for H&S management on the project.
- Environmental restrictions and existing on-site risks arrangements, imposed by others or developed by the principal contractor, to control significant site H&S risks; H&S file & project H&S review.

(d) The H&S plan should include the following information:

- details of the client, that is the person commissioning the construction work, for example their name, representative and contact details.
- details of the principal contractor.
- details of the construction project, for example address of the workplace, anticipated start and end date and a brief description of the type of construction work that the H&S plan will cover.
- details on how subcontractors will be managed and monitored, including how the principal contractor intends to implement and ensure compliance with the H&S plan, such as checking on the performance of subcontractors and how non-compliance will be handled; and
- details on how the risks associated with falls, falling objects, moving plant, electrical work and all high-risk construction work that will take place on a construction project will be managed.



(e) The H&S plan should also include information on:

- the provision and maintenance of a hazardous chemicals register safety data sheets and hazardous chemicals storage.
- the safe use and storage of plant.
- the development of a construction project traffic management plan.
- obtaining and providing essential services information – electrical, gas, telecom, water and similar services.
- workplace security and public safety; and
- ensuring workers have appropriate licences and training to undertake the construction work.

(f) The H&S plan must contain:

- a general description of the type of work activities involved in the project and not just a description of the facility to be constructed.
- the project program or schedule details, including start and finish dates, showing principal activities.
- details of client, design team, principal contractor, subcontractors, and major suppliers; and
- extent and location of relevant existing records, surveys, site investigation and geotechnical reports, 'as-built' plans, H&S files.

#### **10. HEALTH AND SAFETY FILE**

- a) The H&S file is a document prepared by the principal contractor containing important project H&S information for use by the owner of the completed structure after construction has been completed.
- b) The principal contractor is responsible for producing an H&S file. It contains important project H&S information for use by the owner of the completed structure after construction has been completed. It is essential that the process of compiling the file commences as early as possible to ensure sufficient time to gather the required information.
- c) The Principal Contractor must, in terms of Construction Regulation 7(7), always keep a Health & Safety File on site that must include all documentation required in terms of the Act and Regulations and must also include a list of all Contractors on site that are accountable to the Principal Contractor and the agreements between the parties and details of work being done. A more detailed list of documents and other legal requirements that must be kept in the Health & Safety File.



- d) The contractor must ensure that the client's format and layout of the H&S file is adhered to.  
The contractor must identify the responsible person that will prepare the H&S file and who will be responsible for the drafting of as-built drawings. The contractor must establish procedures:
- e) The Health and Safety File will remain the property of the Client and/or its Agent on its behalf throughout the period of the project and shall be consolidated and handed over to the Client and/or its Agent on its behalf at the time of completion of the project.
- f) The contractor shall establish and maintain on site a health and safety file which contains copies, as relevant, of:
- the following documents which shall be placed in the file prior to commencing with physical construction activities:
- copy of the construction work permit issued in terms of the Construction Regulations 2014.
  - the contractor's health and safety policy, signed by the chief executive officer, which outlines the contractor's objectives and how they will be achieved and implemented by the contractor.
  - copies of all risk assessments that were conducted.
  - the notification made to the Provincial Director of Labour, and if relevant, the notification of the person who supplies or contracts or agrees to supply electricity to that electrical installation.
  - the letters of appointment, as relevant, together with a brief curriculum vitae (CV) of:
    - the construction manager and any assistant construction managers.
    - the construction health and safety manager
    - the construction health and safety officer
    - the risk assessor who is tasked to perform the risk assessments; and
    - the registered person responsible for the electrical installation covered by the Electrical Installations Regulations.
    - the authorised persons responsible for gas appliances, gas system gas reticulation system covered by the Pressure Equipment Regulations.
- g) a copy of the certificate of registration of the registered person responsible for the electrical installation covered by the Electrical Installations Regulations.
- h) the approval of the design of the part of an electrical installation which has a voltage in excess of 1 kV by a person deemed competent in terms of the Electrical Installations Regulations.
- i) proof of registration of the electrical contractor who undertakes the electrical installation in terms of the Electrical Installations Regulations.
- j) the preliminary hazard identification undertaken by a competent person.
- k) the organogram which outlines the roles of the construction supervisor's assistants and safety officers; and
- l) the contractor's health and safety plan.
- m) the emergency procedures.



- n) the procedure for the issuing and replacement of lost, stolen, worn or damaged personal protective clothing and equipment; and
- o) proof that the contractor and all the subcontractors are registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed.
- p) the following documents, as relevant, which shall be placed in the file after construction activities have commenced.
- q) the letters of appointment, if relevant, together with a brief curriculum vitae (CV) of:
  - persons who are required to assist the construction supervisor.
  - construction supervisor for the site in respect of construction work covered by the Construction Regulations.
  - competent persons.
  - assistants of construction supervisor; and
  - designers of temporary works.
- r) any revisions to the organogram which outlines the roles of the construction supervisor's assistants and safety officers.
- s) every subcontract agreement and every subcontractor's approved health and safety plan.
- t) proof that every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed.
- u) proof of all subcontractor's induction training whenever it is conducted.
- v) copies of the minutes of the contractor's subcontractor's health and safety meetings.
- w) copies of each of the contractor's subcontractors' health and safety policy, signed by the chief executive officer, which outlines the contractor's objectives and how they will be achieved and implemented by the contractor.
- x) the health and safety plans of all the contractor's subcontractors who are required to provide such plans.
- y) copies of the fall protection plan and each revision thereof.
- z) a comprehensive and updated list of all the subcontractors employed on site by the contractor, indicating the type of work being performed by such sub-contractors.
- aa) the outcomes of the monthly audits for compliance with the approved health and safety plan of every sub-contractor working on the site.
- bb) any report made to an inspector by the health and safety committee.
- cc) the minutes of all health and safety meetings and any recommendations made to the contractor by the health and safety committee.
- dd) the findings of all audit reports made regarding the implementation of the contractor's or a subcontractor's health and safety plan.
- ee) the inputs of the safety officer, if any, into the health and safety plan.





- ff) details of induction training conducted whenever it is conducted, including the list of attendees.
- gg) proof of the following where suspended platforms are used:
- a certificate of system design issued by a professional engineer, professional certificated engineer or a professional engineering technologist.
  - proof of competency of erectors, operators and inspectors.
  - proof of compliance of operational design calculations with requirements of the system design certificate.
  - proof of performance test results.
  - sketches indicating the completed system with the operational loading capacity of the platform.
  - procedures for and records of inspections having been carried out.
  - procedures for and records of maintenance work having been carried out.
  - proof that the prescribed documentation has been forwarded to the provincial director.
- hh) letters of appointment for competent persons to supervise the activities which law requires to be so supervised.
- ii) a copy of risk assessments made by competent persons.
- jj) records of the register of inspections made by a competent person immediately before and during the placement of concrete or any other load on formwork.
- kk) the names of the first aiders on site and copies of the first aid certificates of competency.
- ll) the names of the persons who are in possession of valid certificates of competency in first aid and copies of such certificates.
- mm) medical certificates of fitness for the contractor's and subcontractors' employees specific to the construction work to be performed and issued by an occupational health and safety practitioner:
- a. details of all incidents together with the Contractor's investigative report on such incident.
  - b. the record of inspections carried out by the designers of structures to ensure compliance with designs; and
- nn) any other documentation required in terms of regulations issued in terms of the Act including a record of all drawings, designs, materials used and other similar information concerning the completed structure.
- oo) The health and safety file shall be made available for inspection by any inspector, subcontractor, the contract manager, the employer's health and safety agent or employee of the contractor upon the request of such persons.
- pp) The health and safety file shall be updated to ensure that its contents always reflect the latest available information.
- qq) The contractor shall hand over a copy of the health and safety file to the employer's health and safety agent upon completion of the contract and if relevant, a certificate of compliance





accompanied by a test report for the electrical installation in accordance with the provisions of the Electrical Installation Regulations.

#### **10. OH&S GOALS AND OBJECTIVES AND ARRANGEMENTS FOR MONITORING AND REVIEWING OH&S PERFORMANCE**

The Principal Contractor is required to maintain an acceptable disabling incident frequency rate (DIFR) and report on this to the Client and/or its Agent on its behalf every month.

#### **11.1 IDENTIFICATION OF HAZARDS AND DEVELOPMENT OF RISK ASSESSMENTS, STANDARD WORKING PROCEDURES (SWP) AND METHOD STATEMENTS.**

The Principal Contractor is required to develop Risk Assessments, Standard Working Procedures (SWP) and Method Statements for each activity executed in the contract or project.

The identification of hazards is over and above the hazards identification programme and those hazards identified during the drafting of the Health and Safety Plan.

##### **11.1.1 Monthly Audit by Client and/or its H&S Agent.**

The Client and/or its H&S Agent, on its behalf, will be conducting Periodic Audits at times agreed with the Principal Contractor Audit to comply with Construction Regulation 4(1)(d) to ensure that the Principal Contractor has implemented, is adhering to and is maintaining the agreed and approved OH&S Plan.

- a) A representative of the Principal Contractor and the relevant Health and Safety Representative(s) (SHE-Reps) must accompany the Client and/or its Agent on its behalf on all Audits and Inspections and may conduct their own audit/inspection at the same time. Each party will, however, take responsibility for the results of his/her own audit/inspection. The Client and/or its Agent on its behalf may require to be handed a copy of the minutes of the previous Health and Safety Committee meeting reflecting possible recommendations made by that committee to the Employer for reference purposes.

##### **11.1.2 Health & Safety incident/accident reporting & investigations**

- a) The Principal Contractor shall report all incidents where an employee is injured on duty to the extent that he/she:
  - i. dies
  - ii. becomes unconscious
  - iii. loses a limb or part of a limb
  - iv. is injured or becomes ill to such a degree that he/she is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or continue with the activity for which he/she was usually employed

OR where:



a major incident occurred

- i. the health or safety of any person was endangered
  - ii. where a dangerous substance was spilled
  - iii. the uncontrolled release of any substance under pressure took place
  - iv. machinery or any part of machinery fractured or failed resulting in flying, falling or uncontrolled moving objects
  - v. Machinery ran out of control, to the Provincial Director of the Department of Labour within seven days and at the same time to the Client and/or its Agent on its behalf.
- b) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with copies of all statutory reports required in terms of the Act and the Regulations.
- c) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with a monthly "SHE Risk Management Report".
- d) The Principal Contractor is required to provide a.s.a.p. the Client and/or its Agent on its behalf with copies of all internal and external accident/incident investigation reports.  
The Principal Contractor is responsible for overseeing the investigation of all accidents/incidents where employees and non-employees were injured to the extent that he/she/they had to receive first aid or be referred for medical treatment by a doctor, hospital or clinic. (General Administrative Regulation 9)
- e) The results of the investigation to be entered into the Accident/Incident Register listed above. (General Administrative Regulation 9)
- f) The Principal Contractor is responsible for the investigation of all non-injury incidents as described in Section 24 (1) (b) & (c) of the Act and keeping a record of the results of such investigations including the steps taken to prevent similar incidents in future.
- g) The Principal Contractor is responsible for the investigation of all accidents relating to the construction site and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.
- h) Notwithstanding the requirements of Section 24 of the Act, ALL incidents shall be investigated and reported on in writing, irrespective of whether such incident gave rise to injury or damage.
- Determine the underlying H&S deficiencies and other contributory factors
  - Identification of corrective/preventative actions and continual improvement
  - Communicating the outcome/results and documenting the events of the investigation.



### **Reporting of Near-Misses**

- Department of Public Works views the reporting of near misses as a critical component in creating a positive health and safety awareness culture on site.
- Department of Public Works retains the right to enforce the reporting of near misses within 24 hours of occurrence.

## **12. Review**

The Principal Contractor is to review the Hazard Identification, Risk Assessments and Standard Work Processes at each Production Planning and Progress Report meeting as the construction work develops and progresses and each time changes are made to the designs, plans and construction methods and processes.

The Principal Contractor must provide the Client and/or its Agent on its behalf, other Contractors and all other concerned parties with copies of any changes, alterations or amendments as contemplated in the above paragraph.

### **12.1 Site Rules and other Restrictions**

#### **a) Site OH&S Rules**

The Principal Contractor must develop a set of site-specific OH&S rules that will be applied to regulate the Health and Safety Plan and associated aspects of the construction. When required for a site by law, visitors and non-employees upon entering the site shall be issued with the proper Personal Protective Equipment (PPE) as and when necessary.

#### **b) Security Arrangements**

The Principal Contractor must establish site access rules and implement and maintain these throughout the construction period. Access control must include the rule that non-employees shall always be provided with full-time supervision while on site. The Principal Contractor must develop a set of Security rules and procedures and maintain these throughout the construction period.

If not already tasked to the H&S Officer appointed in terms of Construction Regulation, the Principal Contractor must appoint a competent person who must develop contingency plans for any emergency that may arise on site as indicated by the risk assessments.

### 12.1.1 Appointment of Health & Safety Representatives

#### a) H&S Representatives ('SHE – Reps')

Where the Principal Contractor employs more than 20 persons (including the employees of other Contractors (sub-contractors) he must appoint one H&S Representative for every 50 employees or part thereof. (Section 17 of the Act and General Administrative Regulation 6. & 7.)

H&S Representatives must be appointed in writing and the designation shall be in accordance with the Collective Agreement as concluded between the parties as is required in terms of General Administrative Regulation 6.

### 12.1.2 Duties and Functions of the H&S Representatives

The contractor shall appoint in writing one health and safety representative for every 50 employees working on the site, whenever there are more than 20 employees on the site, to:

- conduct at least a weekly inspection of their respective areas of responsibility using a checklist developed by a Principal Contractor.
- review the effectiveness of health and safety measures.
- identify potential hazards and potential major incidents.
- in collaboration with his employer, examine the causes of incidents.
- investigate complaints by any employee of the contractor relating to that employee's health or safety on the site.
- make representations to the contractor on matters arising from a), b), c) or d) or on general matters affecting the health or safety of the employees at the workplace.
- inspect the site with a view to the health and safety of employees, at regular intervals.
- participate in consultations with inspectors at the workplace and accompany inspectors on inspections of the workplace; and
- participate in any internal health or safety audit.

The report must be consolidated and submitted to the Health & Safety Committee.

H&S Representatives must form part of the incident/accident investigating team.

The contractor shall provide the health and safety representatives with the necessary assistance, facilities and training to carry out the functions established above.



### 12.1.3 Establishment of H&S Committee(s)

- The Principal Contractor must establish H&S Committees consisting of designated H&S Representatives together with a number of Employer Representatives appointed as per Section 19(3) that are not allowed to exceed the number of H&S Representatives on the committee.
- The persons nominated by the employer on H&S Committee must be designated in writing for such period as may be determined by him. The H&S Committee shall co-opt advisory (temporary) members and determine the procedures of the meetings including the chairmanship.
- The H&S Committee must meet minimum monthly and consider, at least, an agreed Agenda for the first meeting. Thereafter the H&S Committee shall determine its own procedures

### 12.1.4 Training & Awareness

The contents and syllabi of all training required by the Act and Regulations including any other related or relevant training as required must be included in the Principal Contractor's Health and Safety Plan and Health and Safety File.

#### a) **Training & Induction**

All employees performing work or tasks on site that potentially impact on H&S must be competent & have the necessary appropriate education, training & experience.

All the training must be closely aligned with the risk profile of the project; procedures must be put in place to ensure that all workers are aware of the consequences of their work activities & benefits of improved H&S performance.

All employees of the principal and other Contractors must be in possession of proof of General Induction training.

#### b) **Site Specific Induction Training**

All employees of the principal and other Contractors must be in possession of Site-Specific Occupational Health and Safety Induction or other qualifying training.

#### c) **Other Training**

All operators, drivers and users of construction vehicles, mobile plant and other equipment must be in possession of valid proof of training.

#### d) **Copy of the Act**

The contractor shall ensure that a copy of the Act and relevant regulations is available on site for inspection by any person engaged in any activity on the site.





### 13. PROJECT/SITE SPECIFIC REQUIREMENTS

The following is a list of specific activities and considerations that have been identified for the project and site and for which Risk Assessments, Standard Working Procedures (SWP), management and control measures and Method Statements (where necessary) have to be developed by the Principal Contractor:

- a) Clearing & grubbing the area/site
- b) Site establishment
- c) Dealing with existing structures
- d) Location of existing services
- e) Boundary & Access control/Public liability exposures
- f) Protection against heat exhaustion, dehydration, wet & cold conditions
- g) Dealing with HIV & AIDS, other related diseases
- h) Use of portable electrical & explosive tools
- i) Any Excavation work
- j) Any welding work
- k) Loading & offloading of trucks
- l) Driving & operations of Construction vehicles & mobile plant
- m) Temporary works and
- n) Construction work as defined in the Construction Regulations 2014

### 1.5 THE PRINCIPAL CONTRACTOR'S GENERAL DUTIES

#### i. General

- The Principal Contractor shall at all times ensure his status as an "employer" as referred to in the Act, and will abide by his/her responsibilities, duties and functions as per the requirements of the Act and Regulations with specific reference to Section 8 of the Act.
- The Principal Contractor shall keep, and on demand make available, a copy of the Act on site at all times and in addition to that he/she will introduce and maintain a file titled "Health and Safety File", or other record in permanent form, which shall contain all relevant aspects and information as contemplated in the Construction Regulations. He/she will make this file available to the client or his representative whenever necessary or on request to an interested party.
- The project under the control of the Principal Contractor shall be subject to periodic health and safety audits that will be conducted by the client at intervals agreed upon between the Principal Contractor and the client, provided such intervals will not exceed periods of one month.
- The Principal Contractor is to ensure that he/she and all persons under his control on the construction site shall adhere to the above specifications.
- The Principal Contractor should note that he/she shall be held liable for any anomalies including costs and resulting deficiencies due to delays caused by non-conformance and/or non-





compliance with the above Health and Safety Specifications and the Health and Safety Plan based on these specifications.

**ii. Personal protective equipment and clothing**

The contractor shall ensure that:

- all workers are issued with the necessary personal protective clothing.
- all workers are identifiable at all times by having the company for which they work printed on the back or front of their overalls; and
- clear procedures are in place for the replacement of lost, stolen, worn or damaged personal protective clothing.

**iii. Competent persons**

The principal contractor and other contractors shall appoint in writing a competent person to supervise or inspect, as relevant, any of the following:

- formwork and support work operations.
- excavation work.
- demolition work.
- scaffolding work operations.
- suspended platform work operations.
- material hoists.
- bulk mixing plants.
- temporary electrical installations.
- the stacking and storage of articles on the site; and
- fire equipment.

The contractor shall appoint in writing competent persons to:

- induct employees in health and safety; and
- prepare and update as necessary a fall protection plan and to provide the construction manager with a copy of the latest version of such plan.



## 16. THE PRINCIPAL CONTRACTOR'S SPECIFIC DUTIES

The Principal Contractor's specific duties in terms of these specifications are detailed in the Construction Regulations as published under Government Notice 07 August 2014, stipulated in Section 7.

## 17. THE PRINCIPAL CONTRACTOR'S SPECIFIC RESPONSIBILITIES WITH REGARD TO HAZARDOUS ACTIVITIES

The following examples of activities are identifiable as hazardous in terms of the Construction Regulations. The contractor shall execute the activities in accordance with the following Construction Regulations and other applicable regulations of the Act:

- Fall protection
- Structures
- Excavation work
- Demolition work
- Scaffolding
- Construction vehicles & mobile plant.
- Water environments
- Housekeeping on construction sites
- Fire precautions on construction sites.

This list must not be taken to be exclusive or exhaustive! All the above requirements will be read in conjunction with the relevant regulations and health and safety standards as required by the Act. All documents and records required by the Construction Regulations will be kept in the Health and Safety File and will be made available at any time when required by the client or his representative, or on request to an interested party.

## 18. GENERAL NOTES TO THE PRINCIPAL CONTRACTOR

### i. Legal Framework

#### Part of legal obligations

The more important Acts and relevant subordinate/secondary legislation as well as other (inter alia Local Government) legislation that also apply to the State as well as to State owned buildings and premises: -

- a. The latest issue of SABS 0142: "Code of Practice for the Wiring of Premises"
- b. The Local Government Ordinance 1939 (Ordinance 17 of 1939) as amended and the municipal by-laws and any special requirements of the local supply authority



- c. The Fire Brigade Services Act 1987, Act 99 of 1987 as amended
- d. The National Building Regulations and Building Standards Act 1977 (Act 103 of 1977) as amended and relevant proclaimed Regulations (SABS 0400)
- e. The Post Office Act 1958 (Act 44 of 1958) as amended
- f. The Electricity Act 1984, Act 41 of 1984
- g. The Regulations of Local Gas Board(s), including Publications of the SABS Standards and Codes of Practice, with specific reference to GNR 17468 dated 4<sup>th</sup> October 1997
- h. Legislation pertaining to water usage and the environment
- i. Legislation governing the use of equipment, which may emit radiation (e.g. X-Rays etc.)
- j. Common Law

## **ii. General requirements**

The contractor shall:

- a) create and maintain as reasonably practicable a safe and healthy work environment,
- b) execute the work in a manner that complies with all the requirements of the Act and all its associated regulations, and in so doing, minimize the risk of incidents occurring.
- c) conspicuously display any site-specific number assigned to the construction site in terms of the Construction Regulations 2014 at the main entrance to the site; and
- d) respond to the notices issued by the employer's health and safety agent as follows:
  - Improvement Notice: improve health and safety performance over time so that repeat notices are not issued.
  - Contravention Notice: rectify contravention as soon as possible.

Prohibition Notice: terminate affected activities with immediate effect and only recommence activities when it is safe to do so

Note: Financial penalties can be applied should Contravention Notices be issued. This should be dealt under the subheading "NON-CONFORMANCES" in the same document.

## **19. HOUSEKEEPING**

Good housekeeping will always be maintained as per Construction Regulation No. 25. Poor housekeeping contributes to three major problems, namely, costly or increased accidents, fire or fire hazards and reduction in production. Good housekeeping will enhance production time.

In promotion of environmental control, all waste, rubble, scrap etc., will be disposed of at a registered dump site and records will be maintained. Where it is found to be impractical to use a registered dump site or it is not available, the Principal Contractor will ensure that the matter is brought to record with the client or his representative, after which suitable, acceptable alternatives will be sought and applied.



Dross and refuse from metals, and waste matters or by-products whose nature is such that they are poisonous or capable of fermentation, putrefaction or constituting a nuisance shall be treated or disposed of by methods approved of by an inspector.

NOTE: No employer (Principal Contractor) shall require or permit any person to work at night or after hours unless there is adequate, suitable artificial lighting including support services in respect of Health and Safety.

## **20. Facilities**

The site establishment plan shall make provision for:

### **a) Dining room facilities**

The contractor shall make provision for adequate dining room facilities for his employees on site.

### **b) Change rooms**

The contractor shall make provision for adequate change rooms for his employees on site.

### **c) Ablution facilities**

The contractor shall make a provision for adequate ablution facilities for his employees on site. These facilities shall be maintained by the contractor.

### **d) Smoking Areas**

Designated smoking areas shall be established by the Department of Public Works & Infrastructure

### **Drinking Water Facilities**

The provision of drinking water facilities shall be negotiated between the Contractor and Department of Public Works & Infrastructure.

### **e) Equipment Compliance Certificates**

Before equipment is brought on site valid certificates of compliance issued by a competent person shall be presented. The equipment includes but shall not be limited to:

- i. lifting equipment and lifting tackle
- ii. power driven machinery
- iii. electrical equipment
- iv. testing and monitoring equipment



**f) Barricading**

All barricading shall be of the rigid type unless the use of non-rigid barricading has been approved in writing by the Department of Public Works and Infrastructure Project Manager. The contractors' barricading standard shall be included in the Health and Safety Plan.

Where more than one contractor is working on a site, the fixed barricading shall be clearly marked with the company's name, site contact person as well as the contact number/s.

**g) Erection of Structures for Logistic Support**

Prior to site establishment, the Department of Public Works and Infrastructure shall approve the contractor's site plan.

The Department of Public Works and Infrastructure shall approve all structures erected for logistical support by the contractor. These structures include fences, workshops, tool sheds, offices, ablution facilities, etc.

**h) Salvage Yard Management**

Depending on the site-specific arrangements and procedures, the Department of Public Works and Infrastructure may provide the salvage yard and the resources to manage it.

The salvage yard management shall conform to safety, health and environmental requirements. The contractors are required to move the equipment from the place of work to the salvage yard.

**i) Fall Arrest and Prevention Equipment**

Approved fall prevention equipment shall be used at heights of less than 2.0 metres.

Above heights of 2.0 metres fall prevention equipment shall include fall arrest

Equipment. Users of fall arrest equipment shall, amongst other things, be trained in what an appropriate load bearing point is for connecting fall prevention equipment.

Any deviation from this requirement shall be negotiated and agreed with the Department of Public Works in writing.

**j) Hazardous Chemical Substances Waste Removal**

The Department of Public Works and Infrastructure shall provide a facility to collect all hazardous chemicals.

waste material.

The contractor shall provide adequately marked and sealable containers for transport

The hazardous chemical waste from the source to the approved Department of Public Works disposal point.

**k) Personal Protective Equipment (PPE)**

Personal protective equipment issued shall be specific to the risks associated with the work to be performed and specific to conditions on site and shall comply with South African National Standards (SANS) or similar.

**20. LOCKOUT SYSTEMS**

A system of control shall be established in order that no unauthorized person can energize a circuit, open a valve, or activate a machine on which people are working or doing maintenance, even if equipment, plant or machinery is out of commission for any period, thus eliminating injuries and damage to people and equipment as far as is reasonably practicable.

Physical/mechanical lock-out systems shall be part of the safety system and included in training. Lockouts shall be tagged, and the system tested before commencing with any work or repairs.

**21. IMPORTANT LISTS AND RECORDS TO BE KEPT**

The following are lists of several records that are to be kept in terms of the Construction Regulations.

The lists are:

- i. List of appointments
- ii. List of record keeping responsibilities
- iii. Inspection checklist

**a) Contractor Risk Assessment Process**

The risk assessment process shall include:

- 1) an evaluation of the method of the work to be conducted
- 2) the method statement on the procedure to be followed in performing the task shall be developed
- 3) the risk assessment will also include activities like:
  - i. Transportation of passengers and goods to and from site
  - ii. Site establishment
  - iii. Physical and mental capabilities of employees
  - iv. Others as may be specified.
- 4) the hazards as listed in the paragraph – Site Specific Health and Safety Hazards
- 5) a review plan for risk assessments shall provide for:
  - i. the quarterly review of all applicable risk assessments
  - ii. the review of an assessment if there is reason to believe that the previous assessment is no longer valid, or there has been a change in a process, work methods, equipment or procedures and working conditions
  - iii. Risk assessment/s to be reviewed if the outcome of incident investigations and audits etc. requires such action.





A pre - task risk assessment shall be conducted in writing on every task and be facilitated by the team leader. All risk assessments and pre-task risk assessments shall be filed and be available on site.

**b) Risk Profile**

All contractors shall submit a risk profile of the work to be conducted with their Health and Safety Plan.

**c) Risk Based Inspection Program**

The inspection programme shall be risk-based. The inspection plan shall form part of the Health and Safety Plan.

**22. MEASUREMENT AND PAYMENT**

The payment items for Occupational Health & Safety are contained in the Bill of Quantities. The same rules are applicable in respect of the pricing of these items as for every other payment item. Attention is drawn to the Pricing Instructions in this document.

**23. NON-CONFORMANCES**

Should, at any time, the works, or part of the works, be stopped due to unsafe acts or non-compliance with the Client's or PC's H&S Plan; neither the PC nor any other Contractor shall have a claim for extension of time or any other compensation.

| <b>Minor:<br/>Penalty: R50/count</b>                                | <b>Medium:<br/>Penalty: R500/count and a<br/>non-conformance</b>                                           | <b>Severe<br/>Penalty: R5000/count, a non-<br/>conformance and/or activity<br/>stoppage</b> |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Non-use of PPE supplied                                             | Toilets not supplied or regularly serviced; lack of drinking water                                         | Contractors working without Health and Safety Plan approval                                 |
| Non-completion of registers for plant and equipment on site         | Contractors not audited                                                                                    | Workers transported in contravention of the OHS plan or legal requirements                  |
| Lack of H&S signage at work areas                                   | Working without training or the appropriate, approved H&S method statements                                | Invalid Letters of Good Standing                                                            |
| Tools and equipment identified in poor condition during inspections | Legal non-conformances identified during the previous audit and not addressed within the agreed time frame | Non-compliance with traffic accommodation requirements: layout or physical conditions       |
|                                                                     | No monthly OHS report at site meeting to report on                                                         | Any serious breach of legal requirements                                                    |
|                                                                     | No certificates of fitness for workers as required                                                         |                                                                                             |
|                                                                     | Working without approved method statements                                                                 |                                                                                             |



#### **4.8 Failure to Comply with Provisions**

Failure or refusal on the part of the PC or their Contractors to take the necessary steps to ensure the safety of workers and the public in accordance with these specifications or as required by statutory authorities or ordered by the engineer, shall be sufficient cause for the engineer to apply penalties as follows:

- (i) A penalty as shown in the Table above shall be deducted for every occurrence of non-compliance with any of the requirements of the H&S Specification.
- (ii) In addition, a time-related penalty of R500,00 per hour over and above the fixed penalty may be deducted for non-compliance to rectify any non-conformance within the allowable time after a site instruction to this effect has been given by the Client's representative. The site instruction shall state the agreed time, which shall be the time in hours for reinstatement of the defects. Should the Contractor fail to adhere to this instruction, the time-related penalty shall be applied from the time the instruction was given.

The payment items for Occupational Health & Safety are contained in the Bill of Quantities. The same rules are applicable in respect of the pricing of these items as for every other payment item. Attention is drawn to the Pricing Instructions in this document.

#### **24. INSPECTIONS, FORMAL ENQUIRIES AND INCIDENTS**

1. The contractor shall inform the relevant safety representative:
  - i. beforehand of inspections, investigations or formal inquiries of which he has been notified by an inspector; and
  - ii. as soon as reasonably practicable of the occurrence of an incident on the site.
2. The contractor shall record all incidents and notify the employer's health and safety agent of any incident, except in the case of a traffic accident on a public road, as soon as possible after it has occurred and report such incidence to an inspector of the department of labour and notify the Provincial Director of the Department of Labour of such incident within 7 days on the prescribed form.
3. The contractor shall investigate all incidents and issue the employer's health and safety agent with copies of such investigations.
4. The contractor shall in the event of an incident in which a person dies, or is injured to such an extent that he is likely to die, or suffers the loss of a limb or part of a limb:
  - i. notify the Provincial Director of the Department of Labour of such incident by telephone, facsimile or similar means of communication.
  - ii. ensure that no person disturbs the site at which the incident occurred or removes any article or substance involved in the incident therefrom, without the consent of an inspector, unless an action is necessary to prevent a further incident, to remove the injured or dead, or to rescue persons from danger.



- iii. and provide the Provincial Director of the Department of Labour with a report which includes the measures that the contractor or his subcontractor intends to implement to ensure a safe site as reasonably practicable.

5. The contractor shall notify the Provincial Director of the Department of Labour of the death of any person which results from injuries sustained in an incident.

## **25. EMERGENCY PROCEDURES**

The contractor shall submit for acceptance to the employer's health and safety agent an emergency procedure which include but are not limited to fire, spills, accidents to employees, exposure to hazardous substances, which:

- identifies the key personnel who are to be notified of any emergency.
- sets out details including contact particulars of available emergency services; and
- the actions or steps which are to be taken during an emergency.

The contractor shall within 24 hours of an emergency taking place notify the employer's health and safety agent in writing of the emergency and briefly outline what happened and how it was dealt with.



**IMPORTANT CONTACT DETAILS**  
**(FOR HEALTH & SAFETY ASPECTS ONLY)**

The contractor is to add all the important contact information about essentials services, support and assistance.

|                                                                                     | SERVICE      | NUMBER | CONTACT PERSON |
|-------------------------------------------------------------------------------------|--------------|--------|----------------|
|    | Hospital     |        |                |
|    | Ambulance    |        |                |
|    | Water        |        |                |
|                                                                                     | Electricity  |        |                |
|   | Police       |        |                |
|  | Fire Brigade |        |                |
|  | Engineer     |        |                |

ADD OTHER IMPORTANT HEALTH & SAFETY CONTACT DETAILS AS MAY BE FOUND  
NECESSARY.



**PART C2**  
**PRICING DATA**



## PART C2.1: PRICING INSTRUCTIONS





## C2.1 Pricing Instructions

- 1 The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work as amended) published and issued by the Association of South African Quantity Surveyors (Sixth Edition (Revised)), 1999. Where applicable the:
  - a) Civil engineering work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Civil Engineering Works.
  - b) Mechanical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Mechanical Engineering Works.
  - c) Electrical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Electrical Engineering Works.
- 2 The agreement is based on the JBCC Edition 6.2 of May 2018 with amendments from JBCC Edition, prepared by the Joint Building Contracts Committee, the additions, deletions and alterations to the JBCC Principal Building Agreement as well as the contract specific variables are as stated in the Contract Data. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 3 Preliminary and general requirements are based on the preliminaries for the use of JBCC Edition 6.2 – May 2018. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 4 It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to [www.stanza.org.za](http://www.stanza.org.za) or [www.iso.org](http://www.iso.org) for information on standards).
- 5 The drawings listed in the Scope of Works used for the setting up of these Bills of Quantities are kept by the Principal Agent or Engineer and can be viewed at any time during office hours up until the completion of the works.
- 6 Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or articles of an equivalent standard may be substituted.
- 7 The bills of quantities forms part of and must be read and priced in conjunction with all the other documents forming part of the contract document, The Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings, The document "Construction Works: Specifications: General Specification(PW371-A)Edition 2.0" is obtainable on the Department's website (<http://www.publicworks.gov.za/> under "Consultants Guidelines"), and shall be read in conjunction with the **bills of quantities** / lump sum document and be referred to for the full descriptions of work to be done and materials to be used The document "Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.0" is issued together with the drawings and shall be read in conjunction with the drawings and the **bills of quantities** / lump sum document
- 8 Where any item is not relevant to this specific contract, such item is marked N/A (signifying "not applicable")
- 9 The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities
- 10 The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.



- 11 The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bear to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract.
- 12 Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in 11 but taking into account the revised period for completing the works.
- 13 The amount or items of the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Bills of Quantities:
  - a) an amount which is not to be varied, namely Fixed (F)
  - b) an amount which is to be varied in proportion to the contract value, namely Value Related (V); and
  - c) an amount which is to be varied in proportion to the contract period as compared to the initial construction period excluding revisions to the construction period for which no adjustment to the contractor is entitled in terms of the contract, namely Time Related (T).
- 14 Where no provision is made in the Bills of Quantities to indicate which of the three categories in 13 apply or where no selection is made, the adjustments shall be based on the following breakdown:
  - a) 10 percent is Fixed
  - b) 15 percent is Value Related
  - c) 75 percent is Time Related
- 15 The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.
- 16 The tender price must include Value Added Tax (VAT). All rates, provisional sums, etc. in the bills of quantities must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.
17. The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for the duration of the contract.



### ***EPWP REQUIREMENTS AND SPECIFICATION***



**SCOPE OF WORKS IN RESPECT OF WORK RELATING TO THE EXTENDED PUBLIC WORKS PROGRAMME (EPWP)**

|              |                                                                                                                           |             |                             |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| Project Name | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> | SCMU Number | <b>SCMUS-26/27-0007CHR.</b> |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|

**Introductory notes:**

1. The works, or parts of the works will be constructed using labour-intensive methods only in terms of this specification. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a variation to the contract. The items marked with the letters LI are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not override any of the requirements in the generic labour-intensive specification in the Scope of Works.
2. Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.

**DESCRIPTION OF THE WORKS**

**Employer's objectives**

The employer's objectives are to deliver public infrastructure using labour-intensive methods.

**Labour-intensive works**

Labour-intensive works comprise the activities described in the Labour-Intensive Specification. Labour-intensive works shall be constructed/maintained using local workers who are temporarily employed in terms of the scope of work.

**LABOUR-INTENSIVE COMPETENCIES OF SUPERVISORY AND MANAGEMENT STAFF**

Contractors shall only engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/ Supervisors at NQF level 4 "National Certificate: Supervision of Civil Engineering Construction Processes" and Site Agent/ Manager at NQF level 5 "Manage Labour-Intensive Construction Processes" or equivalent QCTO qualifications (See Appendix C). at NQF outlined in Table 1.

Emerging contractors shall have personally completed, or be registered on a skills programme for the NQF level 2 unit standard. All other site supervisory staff in the employ of emerging contractors must have completed, or be registered on a skills programme for the NQF level 2 unit standards or NQF level 4 unit standards. Table 1: Skills programme for supervisory and management staff.



**Table 1: Skills programme for supervisory and management staff**

| Personnel                                                                                                                   | NQF level | Unit standard titles                                                                               | Skills programme description                                                       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Team leader / supervisor                                                                                                    | 2         | Apply Labour-Intensive Construction Systems and Techniques to Work Activities                      | This unit standard must be completed, and<br><br>any one of these 3 unit standards |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct and Maintain Roads and Stormwater Drainage  |                                                                                    |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct and Maintain Water and Sanitation Services. |                                                                                    |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct, Repair and Maintain Structures             |                                                                                    |
| Personnel                                                                                                                   | NQF level | Unit standard titles                                                                               | Skills programme description                                                       |
| Foreman/supervisor                                                                                                          | 4         | Implement Labour-Intensive Construction Systems and Techniques                                     | This unit standard must be completed, and<br><br>Any one of these 3 unit standards |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct and Maintain Roads and Stormwater Drainage  |                                                                                    |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct and Maintain Water and Sanitation Services  |                                                                                    |
|                                                                                                                             |           | Use Labour-Intensive Construction Methods to Construct, Repair and Maintain Structures             |                                                                                    |
| Site Agent /Manager (i.e. the contractor's most senior representative that is resident on the site)                         | 5         | Manage Labour-Intensive Construction Processes                                                     | Skills Programme against this single unit standard                                 |
| Details of these skills programmes may be obtained from the CETA ETQA manager (e-mail:gerard@ceta.co.za, tel: 011-265 5900) |           |                                                                                                    |                                                                                    |





## EMPLOYMENT OF UNSKILLED AND SEMI-SKILLED WORKERS IN LABOUR INTENSIVE WORKS

- 1.1 Requirements for the sourcing and engagement of labour.
- 1.1.1 Unskilled and semi-skilled labour required for the execution of all labour-intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.
- 1.1.2 The rate of pay set for the SPWP per task or per day will be an acceptable rate determined by the Department of Labour.
- 1.1.3 Tasks established by the contractor must be such that:
  - a) the average worker completes 5 tasks per week in 40 hours or less; and
  - b) the weakest worker completes 5 tasks per week in 55 hours or less.
- 1.1.4 The contractor must revise the time taken to complete a task whenever it is established that the time taken to complete a weekly task is not within the requirements of 1.1.3.
- 1.1.5 The Contractor shall, through all available community structures, inform the local community of the labour-intensive works and the employment opportunities presented thereby. Preference must be given to people with previous practical experience in construction and / or who come from households:
  - a) where the head of the household has less than a primary school education;
  - b) that have less than one full-time person earning an income;
  - c) where subsistence-agriculture is the source of income.
  - d) that who are not in receipt of any social security pension income
- 1.1.6 The Contractor shall endeavour to ensure that the expenditure on the employment of unskilled and semi-skilled workers is in the following proportions:
  - a) 55 % women;
  - b) 55% youth who are between the ages of 18 and 35; and
  - c) 2% on persons with disabilities.
- 1.2 Specific provisions pertaining to SANS 1914-5
  - 1.2.1 Definitions
 

Targeted labour: Unemployed persons who are employed as local labour on the project.
  - 1.2.2 Contract participation goals
    - 1.2. There is no specified contract participation goal for the contract. The contract
    - 2.1 participation goal shall be measured in the performance of the contract to enable the employment provided to targeted labour to be quantified.
    - 1.2. The wages and allowances used to calculate the contract participation goal shall,
    - 2.2 with respect to both time-rated and task rated workers, comprise all wages paid and any training allowance paid in respect of agreed training programmes.
  - 1.2.3 Terms and conditions for the engagement of targeted labour
 

Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.
  - 1.2.4 Terms and conditions for the engagement of targeted labour
 

Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.
  - 1.2.5 Variations to SANS 1914-5
    - 1.2.
    - 5.1 The definition for net amount shall be amended as follows:  
Financial value of the contract upon completion, exclusive of any value added tax or sales tax which the law requires the employer to pay the contractor.
    - 1.2. The schedule referred to in 5.2 shall in addition reflect the status of targeted labour
    - 5.2 as women, youth and persons with disabilities and the number of days of formal training provided to targeted labour.
- 1.3 Training of targeted labour





- 1.3.1 The contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety.
- 1.3.2 The cost of the formal training of targeted labour, will be funded by the local office of the Department of Labour. This training will take place as close to the project site as practically possible. The contractor must access this training by informing the relevant regional office of the Department of Labour in writing, within 14 days of being awarded the contract, of the likely number of persons that will undergo training and when such training is required.
- 1.3.3 The contractor shall do nothing to dissuade targeted labour from participating in training programmes and shall take all reasonable steps to ensure that each beneficiary is provided with two days of formal training for every 22 days worked.
- 1.3.4 An allowance equal to 100% of the task rate or daily rate shall be paid by the contractor to workers who attend formal training, in terms of the above.
- 1.3.5 Proof of compliance with the above requirements must be provided by the Contractor to the Employer prior to submission of the final payment certificate.

## **GENERIC LABOUR-INTENSIVE SPECIFICATION**

### **1 Scope**

This specification establishes general requirements for activities which are to be executed by hand involving the following:

- a) trenches having a depth of less than 1.5 metres
- b) storm water drainage
- c) low-volume roads and sidewalks

### **2 Precedence**

Where this specification is in conflict with any other standard or specification referred to in the Scope of Works to this Contract, the requirements of this specification shall prevail.

### **3 Hand excavatable material**

Hand excavatable material is material:

- a) **Granular materials:**
  - i) whose consistency when profiled may, in terms of table 1 be classified as very loose, loose, medium dense, or dense; or
  - ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 15 blows of a dynamic cone penetrometer is required to penetrate 100mm;
- b) **Cohesive materials:**
  - i) whose consistency when profiled may, in terms of table 1 be classified as very soft, soft, firm, stiff and stiff / very stiff; or
  - ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 8 blows of a dynamic cone penetrometer is required to penetrate 100mm;

Note:

- 1) A boulder, a cobble and gravel are materials with a particle size greater than 200mm, between 60 and 200mm.
- 2) A dynamic cone penetrometer is an instrument used to measure the in-situ shear resistance of a soil comprising a drop weight of approximately 10 kg which falls through a height of 400mm and drives a cone having a maximum diameter of 20mm (cone angle of 60 degrees with respect to the horizontal) into the material being used.

**Table 1: Consistency of materials when profiled**

| GRANULAR MATERIALS |                                                                                                                | COHESIVE MATERIALS |                                                                                                                                                                                     |
|--------------------|----------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONSISTENCY        | DESCRIPTION                                                                                                    | CONSISTENCY        | DESCRIPTION                                                                                                                                                                         |
| Very loose         | Crumbles very easily when scraped with a geological pick.                                                      | Very soft          | Geological pick head can easily be pushed in as far as the shaft of the handle.                                                                                                     |
| Loose              | Small resistance to penetration by the sharp end of a geological pick.                                         | Soft               | Easily dented by thumb; sharp end of a geological pick can be pushed in 30-40 mm; can be moulded by fingers with some pressure.                                                     |
| Medium dense       | Considerable resistance to penetration by sharp end of a geological pick.                                      | Firm               | Indented by thumb with effort; sharp end of geological pick can be pushed in up to 10 mm; very difficult to mould with fingers; can just be penetrated with an ordinary hand spade. |
| Dense              | Very high resistance to penetration by the sharp end of a geological pick; requires many blows for excavation. | Stiff              | Can be indented by thumb-nail; slight indentation produced by pushing geological pick point into soil; cannot be moulded by fingers.                                                |
| Very dense         | High resistance to repeated blows of a geological pick.                                                        | Very stiff         | Indented by thumb-nail with difficulty; slight indentation produced by blow of a geological pick point.                                                                             |

#### 4 Trench excavation

All hand-excavatable material in trenches having a depth of less than 1,5 metres shall be excavated by hand.

**5      Compaction of backfilling to trenches (areas not subject to traffic)**

Backfilling to trenches shall be placed in layers of thickness (before compaction) not exceeding 100mm. Each layer shall be compacted using hand stampers

- a) to 90% Proctor density;
- b) such that in excess of 5 blows of a dynamic cone penetrometer (DCP) is required to penetrate 100 mm of the backfill, provided that backfill does not comprise more than 10% gravel of size less than 10mm and contains no isolated boulders, or
- c) such that the density of the compacted trench backfill is not less than that of the surrounding undisturbed soil when tested comparatively with a DCP.



- 6 Excavation**  
All hand excavatable material including topsoil classified as hand excavatable shall be excavated by hand. Harder material may be loosened by mechanical means prior to excavation by hand.  
The excavation of any material which presents the possibility of danger or injury to workers shall not be excavated by hand.
- 7 Clearing and grubbing**  
Grass and small bushes shall be cleared by hand.
- 8 Shaping**  
All shaping shall be undertaken by hand.
- 9 Loading**  
All loading shall be done by hand, regardless of the method of haulage.
- 10 Haul**  
Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150 m.
- 11 Offloading**  
All material, however transported, is to be off-loaded by hand, unless tipper-trucks are utilised for haulage.
- 12 Spreading**  
All material shall be spread by hand.
- 13 Compaction**  
Small areas may be compacted by hand provided that the specified compaction is achieved.
- 14 Grassing**  
All grassing shall be undertaken by sprigging, sodding, or seeding by hand.
- 15 Stone pitching and rubble concrete masonry**  
All stone required for stone pitching and rubble concrete masonry, whether grouted or dry, must be collected, loaded, offloaded and placed by hand.  
  
Sand and stone shall be hauled to their point of placement by means of wheelbarrows where the haul distance is not greater than 150m.  
  
Grout shall be mixed and placed by hand.
- 16 Manufactured Elements**  
Elements manufactured or designed by the Contractor, such as manhole rings and cover slabs, precast concrete planks and pipes, masonry units and edge beams shall not individually, have a mass of more than 320kg. In addition, the items shall be large enough so that four workers can conveniently and simultaneously acquire a proper handhold on them.



Annex A: Skills compliance plans(Normative)

|                                                                                                                                                                                                                                       |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>Skills compliance baseline plan</b>                                                                                                                                                                                                |                                       |
| <b>Name of contractor:</b>                                                                                                                                                                                                            |                                       |
| Contact person:                                                                                                                                                                                                                       | Telephone:                            |
| Address:                                                                                                                                                                                                                              | Cell phone:                           |
|                                                                                                                                                                                                                                       | Email:                                |
| <b>Contract/order number:</b>                                                                                                                                                                                                         | <b>Start date for contract/order:</b> |
| <b>Contract title:</b>                                                                                                                                                                                                                |                                       |
| <b>Contract skills development goal (CSDG) (tick appropriate box)</b>                                                                                                                                                                 |                                       |
| <input type="checkbox"/> Tendered / contracted CSDG = ..... hours<br><input type="checkbox"/> Minimum CSDG calculated in accordance with standard                                                                                     |                                       |
| <b>Minimum CSDG calculated in accordance with the standard</b> (complete only if applicable)                                                                                                                                          |                                       |
| <b>Contract type</b> (tick appropriate box):                                                                                                                                                                                          | <b>Contract amount</b>                |
| <input type="checkbox"/> professional service                                                                                                                                                                                         | <b>excl VAT</b> R                     |
| <input type="checkbox"/> service                                                                                                                                                                                                      | <b>Less expenses (if any)</b> R       |
| <input type="checkbox"/> engineering and construction works                                                                                                                                                                           | <b>Less allowances</b> R              |
|                                                                                                                                                                                                                                       | <b>Contract amount</b> R              |
| CIDB Class of construction works, if applicable                                                                                                                                                                                       |                                       |
| Contract amount expressed in millions of Rand R ..... m ①                                                                                                                                                                             |                                       |
| Number of hours per million Rand expenditure from sub-clause 3.1.2 of the <i>Standard for developing skills that result in nationally accredited outcomes through infrastructure contracts</i> = ..... ②                              |                                       |
| Minimum contract skills development goal which the contractor is required to achieve (Gmin)                                                                                                                                           |                                       |
| = ② x ① = ..... x ..... = ..... hours                                                                                                                                                                                                 |                                       |
| <b>I intend achieving the CSDG as follows:</b>                                                                                                                                                                                        |                                       |
| <input type="checkbox"/> <b>Method 1:</b> structured work experience learning component opportunities towards a part or a full occupational qualification                                                                             | ..... hours                           |
| <input type="checkbox"/> <b>Method 2:</b> structured work experience learning opportunities for apprentices or other artisan learners                                                                                                 | ..... hours                           |
| <input type="checkbox"/> <b>Method 3:</b> work integrated learning opportunities for University of Technology or Comprehensive University national diploma students                                                                   | ..... hours                           |
| <input type="checkbox"/> <b>Method 4:</b> structured work experience opportunities for candidates towards registration in a professional category of registration                                                                     | ..... hours                           |
| <b>Total</b>                                                                                                                                                                                                                          | ..... hours                           |
| The undersigned, who warrants that he / she is duly authorized to do so on behalf of the Contractor, confirms that the contents of this plan are within my personal knowledge and are to the best of my belief both true and correct. |                                       |
| Signed                                                                                                                                                                                                                                | Date                                  |
| Name                                                                                                                                                                                                                                  | Position                              |



| <b>Skills compliance report</b><br>(tick appropriate box)                                                                                    |                             | <b>Date:</b>             |                                                      | <input type="checkbox"/> Interim report                                 |                                            | <input type="checkbox"/> Final report            |     |             |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------|-----|-------------|
| <b>Name of contractor:</b>                                                                                                                   |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Contact person:                                                                                                                              |                             |                          |                                                      | Telephone                                                               |                                            |                                                  |     |             |
| Address:                                                                                                                                     |                             |                          |                                                      | Cell phone                                                              |                                            |                                                  |     |             |
|                                                                                                                                              |                             |                          |                                                      | email                                                                   |                                            |                                                  |     |             |
| <b>Contract/order number:</b>                                                                                                                |                             |                          |                                                      | <b>Start date for contract/order:</b>                                   |                                            |                                                  |     |             |
| <b>Contract title:</b>                                                                                                                       |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| <b>Contract skills development goal (CSDG)</b> ..... hours                                                                                   |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| <b>Method 1:</b> structured workplace experience learning component opportunities towards a part or a full occupational qualification        |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| <b>Employed by contractor</b>                                                                                                                |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Name                                                                                                                                         | Identity or passport number | Cell or telephone number | Part or full occupational qualification NQF ref. no. | Student number                                                          | SETA with whom learner is registered       | Dates for engagement on work related to contract |     | Total hours |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            | Start                                            | End |             |
| <b>Employed by subcontractor:</b> (state name)                                                                                               |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Name                                                                                                                                         | Identity or passport number | Cell or telephone number | Part or full occupational qualification NQF ref. no. | Student number                                                          | SETA with whom learner is registered       | Dates for engagement on work related to contract |     | Total hours |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            | Start                                            | End |             |
| <b>Method 2:</b> structured work experience learning component opportunities for apprentices or other artisan learners                       |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| <b>Employed by contractor</b>                                                                                                                |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Name                                                                                                                                         | Identity or passport number | Cell or telephone number | Listed trade                                         | National artisan learner database registration number (where available) | SETA with whom the learner is registered   | Dates engagement on works related to contract    |     | Total hours |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            | Start                                            | End |             |
| <b>Employed by subcontractor:</b> (state name)                                                                                               |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Name                                                                                                                                         | Identity or passport number | Cell or telephone number | Listed trade                                         | National artisan learner database registration number (where available) | SETA with whom the learner is registered   | Dates engagement on work related to contract     |     | Total hours |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            | Start                                            | End |             |
| <b>Method 3:</b> Work-integrated learning opportunities for University of Technology (UOT) or Comprehensive University (CU) diploma students |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| <b>Employed by contractor</b>                                                                                                                |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
| Name                                                                                                                                         | Identity or passport number | Cell or telephone number | Diploma                                              | Learner registration number                                             | UOT/CU with whom the learner is registered | Date for engagement on contract                  |     | Total hours |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            | Start                                            | End |             |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |
|                                                                                                                                              |                             |                          |                                                      |                                                                         |                                            |                                                  |     |             |





| Employed by sub-contractor |                             |                          |         |                             |                                            |                                 |             |
|----------------------------|-----------------------------|--------------------------|---------|-----------------------------|--------------------------------------------|---------------------------------|-------------|
| Name                       | Identity or passport number | Cell or telephone number | Diploma | Learner registration number | UOT/CU with whom the learner is registered | Date for engagement on contract | Total hours |
|                            |                             |                          |         |                             |                                            |                                 |             |

**Method 4:** structured work experience opportunities for candidates towards registration in a professional category of registration

| Employed by contractor |                             |                          |                               |                     |                                                  |     |             |
|------------------------|-----------------------------|--------------------------|-------------------------------|---------------------|--------------------------------------------------|-----|-------------|
| Name                   | Identity or passport number | Cell or telephone number | Statutory council particulars |                     | Dates for engagement on work related to contract |     | Total hours |
|                        |                             |                          | Title                         | Registration number | Start                                            | End |             |
|                        |                             |                          |                               |                     |                                                  |     |             |

| Employed by subcontractor |                             |                          |                               |                     |                                                  |     |             |
|---------------------------|-----------------------------|--------------------------|-------------------------------|---------------------|--------------------------------------------------|-----|-------------|
| Name                      | Identity or passport number | Cell or telephone number | Statutory council particulars |                     | Dates for engagement on work related to contract |     | Total hours |
|                           |                             |                          | Title                         | Registration number | Start                                            | End |             |
|                           |                             |                          |                               |                     |                                                  |     |             |
|                           |                             |                          |                               |                     |                                                  |     |             |

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the Contractor, confirms that the contents of this plan are within my personal knowledge and are to the best of my belief both true and correct.

Signed

Name

Date

Position





## **Annex B: Incorporating this specification in a procurement document**

### **B1 General**

**B1.1** The following clause should be added to the scope of work of a contract or order to establish requirements:

#### **Skills development requirements**

The contractor shall achieve in the performance of the contract the contract skills development goal established in the Department of Higher Education and Training's *Standard for developing skills that result in nationally accredited outcomes through infrastructure contracts* (September 2012)

Note: The term contractor may need to be changed to "consultant" or "professional service provider" depending upon the term that is used in the form of contract that is adopted. The term "performance of the contract" may need to be replaced with "execution of an order" where the scope of work forms part of an order.

**B1.2** Where an employer requires that employees of the state be seconded to the contractor in order to be provided with work integrated learning opportunities, structured workplace experience opportunities or structured mentorship opportunities in accordance with the provisions of this standard, the following clause should be included in the scope of work:

The specified proportion of employees of the state is . . . . . %. Work integrated learning opportunities / structured workplace experience opportunities / structured mentorship opportunities shall be offered to any of the persons identified in Annexure 1. Persons selected by the contractor from the list in Annexure 1 shall be seconded to the contractor under the following terms and conditions:

.....

NOTE: The annexure should inform the contractor of the opportunities which the named employees of the state require through the contract or order in order to attain a nationally accredited outcome.

### **B2 Financial incentives**

Financial incentives may be offered to contractors should they exceed a key performance indicator (KPI) in the performance of a contract in the form of a contract skills development goal in accordance with the requirements of this standard, which can be agreed to either through a negotiation process before or after a contract or order is awarded.

Financial incentives should not be confused with preferences for rewarding contractors for offering to achieve a deliverable and a financial penalty (low performance damages) for failing to deliver on obligations. The intention for offering financial incentives for the attainment of KPIs is to encourage, rather than coerce, the contractor to meet and exceed the employer's objectives.

Financial incentives can be formulated in a number of ways. The most common way is to make them linearly proportional to increases in contract participation goals. Stepped incentives may also be used. Consideration should be given to capping the quantum of the financial incentive.

Option X20 (Key Performance Indicators) of the NEC3 Engineering and Construction Contract, NEC3 Professional Service Contract and the NEC3 Term Service Contract makes provision for a contractor to be



paid an amount stated in an incentive schedule if the target stated for a key performance indicator is improved upon or achieved.

Additional conditions of contract need to be framed and included in the contract data where use is made of other forms of contract.

**Note:** Financial incentives are usually used where tenderers are not invited to tender contract skills development goals, but are required to accept a minimum contract skills development goal and are rewarded for performance beyond the minimum.

### **B3 Sanctions**

Sanctions should be provided for in the contract in the event that the contractor fails to substantiate that any failure to achieve the contract participation goal was due to quantitative under-runs, the elimination of items, or any other reason beyond the contractor's control which may be acceptable to the employer.

Appropriate action should be taken by employers against tenderers who are awarded contracts in preference to others on a fraudulent basis or against contractors who fail to achieve their contractual obligations relating to the development of skills. Employers have several sanctions and contractual remedies available to address such situations, including the imposition of a financial penalty (low performance damages) more severe than the financial preference calculated at the time when tenders were evaluated or more severe than complying with contractual obligations or not awarding future orders in terms of framework agreements.



**PART C2.3: BILLS OF QUANTITIES (ATTACHED AS AN  
ANNEXURE TO THIS BID DOCUMENT)**

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION 1</u></b></p> <p><b><u>BILL NO.1</u></b></p> <p><b><u>PRELIMINARIES AND GENERAL</u></b></p> <p><b><u>SCHEDULE OF QUANTITIES</u></b></p> <p>No alterations, erasure, omission or addition is to be made in the text and conditions of these schedules of quantities and should any such alterations, amendments, note or additions be made, the same will not be recognised, but the reading of these schedules of quantities as prepared by the quantity surveyor will be adhered to. The contractor is warned that should he use any quantities appearing in these schedules for the purpose of ordering material, he does so at his own risk and no liability whatsoever will be admitted by the Employer or quantity surveyor for the correctness of such quantities.</p> <p><b><u>CONTRACT DOCUMENTS</u></b></p> <p>These Bills of Quantities, together with the documents annexed hereto, will constitute the agreement.</p> <p><b><u>PREAMBLES FOR TRADES</u></b></p> <p>The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained</p> <p>Supplementary preambles are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles shall take precedence over the provisions of the said Model Preambles</p> <p>The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles and in any supplementary preambles</p> <p>Section No. 1<br/>Bill No. 1<br/>Preliminaries and general</p> |      |     |      |        |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |     |      |        |
|         | <p><b><u>PRICING OF PRELIMINARIES</u></b></p> <p>Note: Preliminaries will be paid on a pro-rata basis as the work proceeds (i.e. on a Time basis, NOT Value or Fixed).</p> <p><b><u>OCCUPATIONAL HEALTH AND SAFETY ACT</u></b></p> <p>The Contractor is to comply with the OHS Act, Covid-19 and requirements in all respects. He will be required to submit a Health and safety plan to the Department for approval prior to site being handed over.</p> <p><b><u>SECTION 1A - PRINCIPAL BUILDING AGREEMENT</u></b></p> <p><b><u>Objective and preparations</u></b></p> <p><b><u>Contractor's site representative</u></b></p> <p>The Contractor shall appoint and maintain a competent Site Representative for the duration of the contract who shall be responsible for the day-to-day supervision and coordination of the works and shall act as the Contractor's authorised representative on site. Prior to commencement of the works, the Contractor shall submit the name and curriculum vitae (CV) of the proposed Site Representative to the Employer's Representative for approval. No replacement of the approved Site Representative shall be made without the prior written approval of the Employer's Representative. The Contractor shall be deemed to have included all costs associated with the provision of the Site Representative in the tendered rates and prices. No separate payment shall be made for this item.</p> |      |     |      |        |
| 1       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |     |      |        |
|         | Section No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |     |      |        |
|         | Bill No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |     |      |        |
|         | Preliminaries and general                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |     |      |        |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |      |        |
|         | <b><u>Management of contract</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |     |      |        |
| 2       | Allow for the overall management of the works for the full duration of the contract, including planning, programming, coordination, scheduling and execution of all maintenance and repair activities, supervision of personnel and subcontractors, allocation of resources, procurement and coordination of materials, liaison with the Employer's Representative, monitoring of progress, quality control, compliance with the contract specifications and statutory requirements, and all administrative functions necessary for the proper execution and completion of the works. The rate shall include all overheads, management personnel, communication, transport, reporting and all incidental costs associated with the effective management of the contract. | Item | 1   | R    | R      |
|         | <b><u>Temporary works and plant</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |     |      |        |
| 3       | Allow for the provision, operation, maintenance and servicing of all plant, machinery, tools and equipment required for the execution of the works for the duration of the contract. The rate shall include the supply, transport, mobilisation, operation, fuel, lubricants, routine maintenance, repairs, calibration (where applicable), replacement of defective equipment, servicing, operator costs, licences, permits, insurance and all other incidental costs necessary to ensure that all plant and equipment remain in a safe, efficient and serviceable condition throughout the contract period. No separate payment shall be made for plant and equipment not specifically measured elsewhere in the Bill of Quantities.                                   | Item | 1   | R    | R      |



Section No. 1

Bill No. 1

Preliminaries and general

Carried Forward

R

3

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                        | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |     |      | R      |
|         | <b><u>SECTION 1B - SPECIFIC PRELIMINARIES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                  |      |     |      |        |
|         | <b><u>The site</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                             |      |     |      |        |
| 4       | Inspection of the site<br><br>In respect of clause 3, Tenderers shall be deemed to have visited the site and made provision in their tender for all site circumstances that may affect their work and rates, as no claims in this respect will be considered.                                                                                                                                                                                      |      |     |      |        |
| 5       | Unauthorised person on site<br><br>The contractor shall at all times strictly exclude all unauthorized persons from the works.<br><br>No workmen are to be allowed under any circumstances to sleep or deposit any personal effects on the premises. Furthermore, the contractor shall take all measures necessary to ensure that no unauthorised workmen are allowed into the building at any time without the specific permission of the Client. |      |     |      |        |
| 6       | Maintenance of roads and services<br><br>The contractor shall keep the approaches to the site clear of mud, other debris and the likes caused by the contractor or any subcontractors.<br><br>Damages caused to public and private roads and services due to negligence by the contractor, shall be made good by the contractor at his own expense.                                                                                                |      |     |      |        |

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Section No. 1

Bill No. 1

Preliminaries and general

Carried Forward

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |     |      | R      |
|         | <b><u>OCCUPATIONAL HEALTH AND SAFETY</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |      |        |
| 7       | <p>Without limiting the generality of the provisions of clause 7.0 of the Principal Building Agreement, the Contractors attention is drawn to the provisions of the Construction Regulations, 2014 issued in terms of Occupational Health and Safety Act, 1993 in which it is specifically stated and the Employer shall ensure that the Contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor is referred to the occupational Health and Safety of Construction attached to this document and the contractor shall price for compliance with the Act and the regulations and the provisions of the aforementioned Health and Safety Specification.</p> <p>The Legal requirements contemplated in Construction Regulation CR (1) (g)</p> <p>"A client must ensure that potential principal contractors submitting tenders, have made adequate provision for the cost of health and safety measures"</p> <p>And CR 5(1) (h)</p> <p>"A Client must ensure that the principal contractor to be appointed has the necessary competencies and resource to carry out the construction work safety"</p> |      |     |      |        |

SCMUS-26/27-0007CHR

Section No. 1

Bill No. 1

Preliminaries and general

Carried Forward to Summary of Section No. 2

R

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION 2</u></b></p> <p><b><u>BILL NO. 2</u></b></p> <p><b><u>ALTERATIONS AND DEMOLITIONS (RATE ONLY)</u></b></p> <p>The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A &amp; B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>View Site</u></b></p> <p>Before submitting this tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p><b><u>General:</u></b></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the departmental representative/ agent</p> |      |     |      |        |

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Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the project Leader.

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                            | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                        |      |     |      | R      |
|         | All nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately                                                                                                                                        |      |     |      |        |
|         | Rates for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc Rates for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing |      |     |      |        |
|         | With regard to building up of openings in existing walls, brickwork rates to include all items applicable to bring the works completion                                                                                                                                                |      |     |      |        |
|         | With regard to cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork                                                                                                                                                    |      |     |      |        |
|         | Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary. The term "Replace the existing" means removing, making good and replace existing with the same or                                       |      |     |      |        |

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The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)

**Damage and repairs to services:**

Should the contractor damage any services which are to remain in operation or any services which have not yet been disconnected prior to removal, then the Contractor will be held solely responsible for such damage and any further resultant damage. The Contractor shall immediately notify the Representative/Agent and the Authorities concerned and shall at his own cost make all necessary arrangements for disconnection and repairs with the relevant authorities and shall pay all fees and charges levied.

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |     |      | R      |
|         | <b><u>Demolitions and work on site:</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |     |      |        |
|         | All demolitions and work on site must be carried out carefully and in the safest possible manner and the Contractor is to make a thorough examination and take all necessary precautions before proceeding with the work. The outmost care is to be observed to avoid any structural or other damage in the remaining portions of the existing buildings. Special care must be exercised as not to interfere with any electrical installation, and notice is to be given to the Representative/Agent when any disconnections, removal of wire, etc, are necessary and the Contractor is to afford every facility to the workmen carrying out the work. |      |     |      |        |
|         | <b><u>Disposal of material</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |     |      |        |

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All existing materials specified as 'removed' "demolished and removed", "hacked up or off and removed" or "taken down or off and removed" or "broken down and removed", etc. become the property of the Contractor.

If any of the bricks or other material specified to be "removed" are sound and considered suitable for any portion of the new work they must be thoroughly cleaned off, stacked on site for inspection by the Representative/Agent must be obtained before any such materials are re-used in the work.

All existing materials specified to be "taken down and set aside for re-use" or "taken down and set aside" shall remain the property of the Employer and must be cleaned off, cleared of all nails, etc., and neatly stacked and stored on site by the Contractor where directed and carefully handled during taking down, storage and re- fixing. The Contractor will be held responsible for the safety of these materials and must take all necessary pre-cautions for their protection and any damage or loss that may occur must be made good by the Contractor at his own expense.

**Old material from demolitions**

Old material will not be re-used and will be credit of the contractor.

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                             | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                         |      |     |      | R      |
|         | <b><u>REMOVAL OF EXISTING WORK</u></b>                                                                                                                                                                                                                                                                  |      |     |      |        |
|         | <b><u>Take out, remove and replace including making good to the surface:</u></b>                                                                                                                                                                                                                        |      |     |      |        |
| 1       | Repair or replace existing timber skirting fixed to brick or plastered walls, including the careful removal of damaged sections, supply and installation of new skirting to match the existing profile and dimensions, cutting, jointing, fixing, filling, sanding, making good and finishing complete. | m    | 1   | R    | R      |

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|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 2                                                          | Repair or replace a single-leaf timber door complete with aluminium or pressed steel door frame, hinges, locks, handles, door closer (where applicable), glazing (where specified), ironmongery, fixing, adjustment and making good complete.                                                                                                                                                      | No. | 1 | R | R |
| 3                                                          | Repair or replace a double-leaf timber door complete with removal of the existing door where required, supply and installation of a new solid or semi-solid timber door of the same size and specification as the existing, including hinges, lockset, handles, flush bolts, door stops, ironmongery, trimming, hanging, adjustment, easing, sealing, finishing, testing and making good complete. | No. | 1 | R | R |
| 4                                                          | Repair or replace an aluminium double door frame of the existing size and profile, including removal of the existing frame where required, supply, delivery, installation, fixing, anchoring, packing, sealing, weatherproofing, making good to adjoining finishes and all necessary accessories complete.                                                                                         | No. | 1 | R | R |
| 5                                                          | Repair or replace a pressed steel double door frame of the existing size and profile, including removal of the existing frame where required, supply, delivery, installation, fixing, anchoring, grouting, anti-corrosion treatment where necessary, making good to surrounding finishes and all necessary accessories complete.                                                                   | No. | 1 | R | R |
| 6                                                          | Supply, install or replace Class B fire-rated single door, approximately 900mm wide x 2100mm high, complete with approved fire-rated steel frame, fire-rated ironmongery, smoke seals, self-closing device, signage, fixing, testing and certification in accordance with SANS 1253 and all applicable regulations, complete.                                                                      | No. | 1 | R | R |
| 7                                                          | Supply, install or replace Class B fire-rated double door, approximately 1800mm wide x 2100mm high, complete with approved fire-rated steel frame, panic hardware or approved ironmongery, smoke seals, self-closing devices, signage, fixing, testing and certification in accordance with SANS 1253 and all applicable regulations, complete.                                                    | No. | 1 | R | R |
| Section No. 2<br>Bill No. 2<br>Alterations and demolitions |                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |
| Carried Forward                                            |                                                                                                                                                                                                                                                                                                                                                                                                    |     |   |   | R |

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| ITEM NO | DESCRIPTION     | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------|------|-----|------|--------|
|         | Brought Forward |      |     |      | R      |

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|                             |                                                                                                                                                                                                                                                                                                       |     |   |   |   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 8                           | Repair or replace welded mild steel single gate, approximately 1000mm wide × 2100mm high, complete with hinges, lockable latch, padlock staple, steel posts where required, fixing, anti-corrosion treatment and two coats of approved paint, complete.                                               | No. | 1 | R | R |
| 9                           | Repair or replace welded mild steel standard double gate, approximately 3000mm wide × 2100mm high, complete with hinges, drop bolts, centre locking mechanism, padlock staple, steel posts where required, anti-corrosion treatment, two coats of approved paint and all necessary fixings, complete. | No. | 1 | R | R |
| 10                          | Repair or replace approved expandable security gate to standard single doorway, approximately 900mm wide × 2100mm high, complete with top and bottom tracks, locking mechanism, keys, fixing, adjustment and commissioning, complete.                                                                 | No. | 1 | R | R |
| 11                          | Repair or replace approved expandable security gate to standard double doorway, approximately 1800mm wide × 2100mm high, complete with top and bottom tracks, locking mechanism, keys, fixing, adjustment and commissioning, complete.                                                                | No. | 1 | R | R |
| 12                          | Repair or replace powder-coated aluminium window not exceeding 1 m <sup>2</sup> complete with glazing, seals, ironmongery, fixing, adjustment and making good complete.                                                                                                                               | No. | 1 | R | R |
| 13                          | Repair or replace steel window not exceeding 1 m <sup>2</sup> complete with glazing, opening sections, stays, ironmongery, anti-corrosion treatment, painting where required, fixing and making good complete.                                                                                        | No. | 1 | R | R |
| 14                          | Repair or replace roller shutter door suitable for a standard single garage opening, approximately 2400mm wide × 2100mm high, complete with guides, barrel, spring mechanism, locking device, operating gear, fixing, adjustment, testing and commissioning, complete                                 | No. | 1 | R | R |
| 15                          | Repair or replace glazed aluminium or steel sliding door, approximately 1800mm wide × 2100mm high, complete with frame, rollers, tracks, glazing, locking mechanism, handles, weather seals, fixing, adjustment and making good, complete.                                                            | No. | 1 | R | R |
| 16                          | Supply and install wall-mounted paper towel dispenser complete with brackets, fixings and commissioning.                                                                                                                                                                                              | No. | 1 | R | R |
| Section No. 2               |                                                                                                                                                                                                                                                                                                       |     |   |   |   |
| Bill No. 2                  |                                                                                                                                                                                                                                                                                                       |     |   |   |   |
| Alterations and demolitions |                                                                                                                                                                                                                                                                                                       |     |   |   |   |
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| ITEM NO | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|---------|-------------|------|-----|------|--------|
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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---|---|---|
|    | Brought Forward                                                                                                                                                                             |                |   |   | R |
| 17 | Supply and install toilet roll holder complete with all brackets, screws, plugs and fixings.                                                                                                | No.            | 1 | R | R |
| 18 | Supply and install 300mm × 600 mm mirror, minimum 6 mm thick with polished edges, securely fixed to the wall using approved mirror fixings or adhesive, complete.                           | No.            | 1 | R | R |
| 19 | Repair or replace gutters of the existing profile and size, including brackets, unions, stop ends, outlets, joints, supports, fixing, sealing, alignment, testing and making good complete. | m              | 1 | R | R |
| 20 | Downpipes                                                                                                                                                                                   | m              | 1 | R | R |
| 21 | Carefully remove existing steel/aluminium balustrade                                                                                                                                        | m              | 1 | R | R |
| 22 | Towel rail not exceeding 500mm long from wall                                                                                                                                               | m              | 1 | R | R |
| 23 | Blinds from window not exceeding 1m <sup>2</sup>                                                                                                                                            | m              | 1 | R | R |
| 24 | Glass exc. 0.1m <sup>2</sup> and not exc. 0.5m <sup>2</sup>                                                                                                                                 | m <sup>2</sup> | 1 | R | R |
| 25 | Glass exc. 0.5m <sup>2</sup> and not exc. 2m <sup>2</sup>                                                                                                                                   | m <sup>2</sup> | 1 | R | R |
| 26 | Glass exc. 2m <sup>2</sup>                                                                                                                                                                  | m <sup>2</sup> | 1 | R | R |
|    | <u>Carefully taking down and removing roofs, floors, panelling, ceilings, partitions, etc. including making good to the surface</u>                                                         |                |   |   |   |
| 27 | Roof sheeting                                                                                                                                                                               | m <sup>2</sup> | 1 | R | R |
| 28 | Roof tiles                                                                                                                                                                                  | m <sup>2</sup> | 1 | R | R |
| 29 | Damaged purlins                                                                                                                                                                             | m              | 1 | R | R |
| 30 | Damaged fascia board                                                                                                                                                                        | m              | 1 | R | R |
| 31 | Existing damaged ceiling                                                                                                                                                                    | m <sup>2</sup> | 1 | R | R |
| 32 | Bulkhead 1m deep                                                                                                                                                                            | m <sup>2</sup> | 1 | R | R |
|    | Section No. 2                                                                                                                                                                               |                |   |   |   |
|    | Bill No. 2                                                                                                                                                                                  |                |   |   |   |
|    | Alterations and demolitions                                                                                                                                                                 |                |   |   |   |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                              | UNIT           | QTY | RATE | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                          |                |     |      | R      |
|         | <u>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes, including making good to the surface</u> |                |     |      |        |
| 33      | Ceramic tiles to floors                                                                                                                                                                                                                  | m <sup>2</sup> | 1   | R    | R      |
| 34      | Ceramic tiles to walls                                                                                                                                                                                                                   | m <sup>2</sup> | 1   | R    | R      |
| 35      | Vinyl tiles to walls                                                                                                                                                                                                                     | m <sup>2</sup> | 1   | R    | R      |
| 36      | Vinyl sheeting to floors                                                                                                                                                                                                                 | m <sup>2</sup> | 1   | R    | R      |
| 37      | Vinyl floor tiles                                                                                                                                                                                                                        | m <sup>2</sup> | 1   | R    | R      |
| 38      | Fibre cement panels to walls                                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | <u>Taking down and removing, including making good</u>                                                                                                                                                                                   |                |     |      |        |
| 39      | Cornice                                                                                                                                                                                                                                  | m              | 1   | R    | R      |
| 40      | Fascia and badge boards                                                                                                                                                                                                                  | m              | 1   | R    | R      |
| 41      | Bathroom mirror not exceeding 0,5m <sup>2</sup>                                                                                                                                                                                          | m <sup>2</sup> | 1   | R    | R      |
| 42      | Curtain rails                                                                                                                                                                                                                            | m              | 1   | R    | R      |
|         | <u>Brickwork in NFP bricks in class II mortar in building up openings, including bonding new to existing and making good cement plaster and paint on both sides (in various thicknesses)</u>                                             |                |     |      |        |
| 43      | Window opening not exceeding 1m <sup>2</sup>                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
| 44      | Door opening for single door                                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | <u>Fix back in position the following:</u>                                                                                                                                                                                               |                |     |      |        |
| 45      | Door signage                                                                                                                                                                                                                             | No.            | 1   | R    | R      |
| 46      | Directional/fire signage                                                                                                                                                                                                                 | No.            | 1   | R    | R      |
| 47      | Parking sign                                                                                                                                                                                                                             | No.            | 1   | R    | R      |
|         | <u>Sundries:</u>                                                                                                                                                                                                                         |                |     |      |        |
| 48      | Cutting toothing's and bonding new brickwork to existing                                                                                                                                                                                 | m <sup>2</sup> |     |      |        |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                           | UNIT           | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                       |                |     |      | R      |
|         | <b><u>BUILDING UP OPENINGS</u></b>                                                                                                                                                                                                                                                                    |                |     |      |        |
|         | <b><u>Brickwork in NFP bricks in class II mortar in building up openings, including bonding new to existing and making good cement plaster and paint on both sides (in various thicknesses)</u></b>                                                                                                   |                |     |      |        |
|         | <b><u>PREPARATORY WORK TO EXISTING SURFACES</u></b>                                                                                                                                                                                                                                                   |                |     |      |        |
|         | <b><u>Preparatory work:</u></b>                                                                                                                                                                                                                                                                       |                |     |      |        |
| 49      | Inspect roof thoroughly, fix loose screws, seal leaks and leave in a watertight condition                                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
| 50      | Take down existing PVC rainwater gutters, clean, seal joints and refit to original positions                                                                                                                                                                                                          | m              | 1   | R    | R      |
| 51      | Clean existing glazing not to be replaced                                                                                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Making good existing crack in brickwork</u></b>                                                                                                                                                                                                                                                 |                |     |      |        |
| 52      | Prepare surface and patch cracks including re-plaster with a latex admixture added to plaster where necessary.                                                                                                                                                                                        | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Making good existing floor finishes</u></b>                                                                                                                                                                                                                                                     |                |     |      |        |
| 53      | Make good existing floor, prepare surface and patch cracks and holes with Pro-Struct 30/35NS Quickset or equally approved Epoxy Paste where necessary.                                                                                                                                                | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Repair/Service the existing work back to the working condition</u></b>                                                                                                                                                                                                                          |                |     |      |        |
|         | Note: The term "servicing" refers to repairing the defect and replacing material when necessary.                                                                                                                                                                                                      |                |     |      |        |
| 54      | Clean existing concrete roof tiles by removing moss, algae, dirt, leaves and all foreign matter using approved methods that will not damage the roof covering. The rate shall include cleaning of valleys, ridges and roof accessories, disposal of debris and leaving the roof clean and watertight. | m <sup>2</sup> | 1   | R    | R      |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                               |      |     |      | R      |
| 55      | Service existing steel window frames by repairing, adjusting, lubricating and replacing defective ironmongery where required, including handles, friction stays, hinges, catches, fasteners, glazing putty, weather seals, fixing screws and all associated components to restore the window to full working order.           | No.  | 1   | R    | R      |
| 56      | Service existing aluminium windows by repairing, adjusting, lubricating and replacing defective components where necessary, including handles, rollers, hinges, friction stays, locks, catches, weather seals, glazing beads, fixing screws and all associated ironmongery to restore the window to proper working condition. | No.  | 1   | R    | R      |
| 57      | Service existing aluminium glazed shopfronts by repairing and adjusting doors, frames and glazing systems, including replacement of defective rollers, pivots, locks, handles, weather seals, closers, hinges and all associated ironmongery required to restore the installation to full working condition.                  | No.  | 1   | R    | R      |
| 58      | Repair and service existing timber bumper rails by replacing damaged sections where necessary, tightening loose fixings, sanding rough surfaces, making good joints, refinishing exposed surfaces and restoring the bumper rails to a safe and serviceable condition.                                                         | m    | 1   | R    | R      |
| 59      | Repair and service existing PVC bumper rails by replacing damaged sections where necessary, securing loose sections, replacing brackets, connectors and end caps, cleaning the installation and restoring the bumper rails to full working condition.                                                                         | m    | 1   | R    | R      |
| 60      | Service existing steel door frames including adjustment, repair and replacement of defective ironmongery, fanlight hardware, hinges, locks, door closers, handles, glazing beads, fixings and associated components. The rate shall include making good and restoring the complete installation to proper working condition.  | No.  | 1   | R    | R      |

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| 61 | Service existing aluminium doors by repairing or replacing defective components where necessary, including glazing, locks, handles, hinges, pivots, rollers, closers, weather seals, glazing beads and all associated ironmongery to restore the door to proper working condition. | No. | 1 | R | R |
|    | Section No. 2                                                                                                                                                                                                                                                                      |     |   |   |   |
|    | Bill No. 2                                                                                                                                                                                                                                                                         |     |   |   |   |
|    | Alterations and demolitions                                                                                                                                                                                                                                                        |     |   |   |   |
|    | Carried Forward                                                                                                                                                                                                                                                                    |     |   |   | R |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                        | UNIT | QTY | RATE | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                    |      |     |      | R      |
| 62      | Repair and service existing worktops by replacing damaged sections where necessary, tightening fixings, repairing joints, resealing exposed edges, replacing defective brackets or supports and restoring the worktop to a safe and serviceable condition.                         | m    | 1   | R    | R      |
| 63      | Repair and service existing bench by replacing damaged timber, steel or other components where necessary, tightening fixings, repairing joints, replacing defective supports, refinishing exposed surfaces and restoring the bench to full working condition.                      | No.  | 1   | R    | R      |
| 64      | Repair and service existing baby changing table by replacing damaged components, hinges, gas struts, safety straps, brackets, fixings and other defective parts where necessary, testing the operating mechanism and restoring the unit to a safe and fully operational condition. | No.  | 1   | R    | R      |
| 65      | Repair and service existing admission desk by replacing damaged panels, tops, edging, drawers, hinges, runners, locks, handles, brackets and other defective components where necessary, making good all finishes and restoring the desk to proper working condition.              | No.  | 1   | R    | R      |
| 66      | Repair and service existing pigeon hole unit by replacing damaged shelves, dividers, backing panels, edging, supports and fixings where necessary, making good all finishes and restoring the unit to a safe and serviceable condition.                                            | No.  | 1   | R    | R      |
| 67      | Repair and service existing shelving by replacing damaged shelves, brackets, supports and fixings where necessary, adjusting levels, tightening loose components, making good finishes and restoring the shelving to full working condition.                                       | No.  | 1   | R    | R      |
| 68      | Repair/Service existing cupboard                                                                                                                                                                                                                                                   | m    | 1   | R    | R      |

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|-----------------------------|----------------------------------------------------------------------------------------|-----|---|---|---|
| 69                          | Repair/Service existing curtain tracks, rails and louvres                              | m   | 1 | R | R |
| 70                          | Repair/Service existing steel balustrade                                               | No. | 1 | R | R |
| 71                          | Repair/Service existing steel bi-parting rolling file Cabinets 3 000mm x 2 100mm high. | No. | 1 | R | R |
| Section No. 2               |                                                                                        |     |   |   |   |
| Bill No. 2                  |                                                                                        |     |   |   |   |
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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                               |      |     |      | R      |
|         | <b><u>TEMPORARY BARRIERS, SCREENS, ETC</u></b>                                                                                                                                                                                                                                                |      |     |      |        |
| 72      | 1,8m High wire mesh temporary fencing with shade cloth                                                                                                                                                                                                                                        | m    | 1   | R    | R      |
| 73      | Double gate 3m x 1.8m high.                                                                                                                                                                                                                                                                   | No.  | 1   | R    | R      |
|         | <b><u>DEMOLITION OF EXISTING STRUCTURES</u></b>                                                                                                                                                                                                                                               |      |     |      |        |
|         | <b><u>Break down and remove existing structures, including cart away from site, backfilling and compaction where required, etc</u></b>                                                                                                                                                        |      |     |      |        |
| 74      | Carefully break down and remove an existing ablution block constructed of brick wall or block wall overall building size 8.8m long x 3.1m wide x 2.5m high including removing roofs, concrete floors, doors, ablution seats, urinal etc., including backfilling and compacting ablution pits. | No.  | 1   | R    | R      |
|         | <b><u>CLEANING OF EXISITING FACILITIES</u></b>                                                                                                                                                                                                                                                |      |     |      |        |
|         | <b><u>Rubbish, rubble, debris etc. clearance</u></b>                                                                                                                                                                                                                                          |      |     |      |        |
| 75      | Clean the facility of all rubbish, rubble, debris etc. complete and cart away                                                                                                                                                                                                                 | m²   | 1   | R    | R      |
|         | <b><u>Breaking up and removing the following, including making good to the surface:</u></b>                                                                                                                                                                                                   |      |     |      |        |
| 76      | Concrete surface bed not exceeding 250mm thick.                                                                                                                                                                                                                                               | m³   | 1   | R    | R      |
| 77      | Concrete Apron                                                                                                                                                                                                                                                                                | m³   | 1   | R    | R      |

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|                             |                                       |    |   |   |   |
|-----------------------------|---------------------------------------|----|---|---|---|
| 78                          | Concrete paving including making good | m³ | 1 | R | R |
| 79                          | Screed                                | m³ | 1 | R | R |
| Section No. 2               |                                       |    |   |   |   |
| Bill No. 2                  |                                       |    |   |   |   |
| Alterations and demolitions |                                       |    |   |   |   |
| Carried Forward             |                                       |    |   |   | R |

16

| ITEM NO | DESCRIPTION                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                            |      |     |      | R      |
|         | <b><u>Repair damaged:</u></b>                                                                                                                                              |      |     |      |        |
| 80      | Concrete surface bed                                                                                                                                                       | m³   | 1   | R    | R      |
| 81      | Concrete Apron                                                                                                                                                             | m³   | 1   | R    | R      |
| 82      | Concrete paving including making good                                                                                                                                      | m³   | 1   | R    | R      |
| 83      | Screed                                                                                                                                                                     | m³   | 1   | R    | R      |
|         | <b><u>Lift and fix uneven brick pavers back to the normal level</u></b>                                                                                                    |      |     |      |        |
| 84      | 60mm Interlocking paving                                                                                                                                                   | m²   | 1   | R    | R      |
| 85      | 80mm Interlocking paving                                                                                                                                                   | m²   | 1   | R    | R      |
|         | <b><u>BUILDING UP OPENINGS</u></b>                                                                                                                                         |      |     |      |        |
|         | <b><u>Brickwork in NFP bricks in class II mortar in building up openings. Including bonding new to existing and making good cement plaster and paint on both sides</u></b> |      |     |      |        |
| 86      | Window opening not exceeding 1m²                                                                                                                                           | m²   | 1   | R    | R      |
| 87      | Door opening for a single door                                                                                                                                             | m²   | 1   | R    | R      |
|         | <b><u>Sundries:</u></b>                                                                                                                                                    |      |     |      |        |

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|                                             |                                                         |                |   |   |   |
|---------------------------------------------|---------------------------------------------------------|----------------|---|---|---|
| 88                                          | Cutting toothings and bonding new brickwork to existing | m <sup>2</sup> | 1 | R | R |
| Section No. 2                               |                                                         |                |   |   |   |
| Bill No. 2                                  |                                                         |                |   |   |   |
| Alterations and demolitions                 |                                                         |                |   |   |   |
| Carried Forward to Summary of Section No. 2 |                                                         |                |   |   | R |

17

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b><u>BILL NO. 3</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |     |      |        |
|         | <b><u>SECTION 2</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |     |      |        |
|         | <b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |     |      |        |
|         | <b><u>(RATE ONLY)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |     |      |        |
|         | PREAMBLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |     |      |        |
|         | For Preambles refer to "Department of Public Works:<br>Specification of materials and methods to be used - P<br>W371"                                                                                                                                                                                                                                                                                                                                                                                           |      |     |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |     |      |        |
|         | <b><u>Cost of tests</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |     |      |        |
|         | The costs of making, storing and testing of concrete test<br>cubes as required under clause 7 "Tests" of SABS 1200 G<br>shall include the cost of providing cube moulds, necessary<br>for the purpose, for testing costs and for submitting reports<br>on the tests to the representative agent. The testing shall<br>be undertaken by an independent firm or institution<br>nominated by the contractor to the approval of the<br>departmental representative/ Agent. (Test cubes are<br>measured separately). |      |     |      |        |
|         | <b><u>Formwork</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |      |        |
|         | Descriptions of formwork shall be deemed to include use<br>and waste only (except where described as "left in" or<br>"permanent"), for fitting together in the required forms,<br>wedging, plumbing and fixing to true angles and surfaces<br>as necessary to ensure easy release during stripping and<br>for reconditioning as necessary before re- use                                                                                                                                                        |      |     |      |        |

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The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.

Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described

Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons.

Section No. 2

Bill No. 3

Concrete, Formwork and Reinforcement

Carried Forward

R

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                            |      |     |      | R      |
|         | Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in Earthworks" |      |     |      |        |
|         | <b><u>UNREINFORCED CONCRETE</u></b>                                                                                                                                                                                                                                        |      |     |      |        |
|         | <b><u>15MPa/19mm concrete:</u></b>                                                                                                                                                                                                                                         |      |     |      |        |
| 1       | Steps, urinal steps, cupboard platforms, etc.                                                                                                                                                                                                                              | m³   | 1   | R    | R      |
|         | <b><u>Sundries</u></b>                                                                                                                                                                                                                                                     |      |     |      |        |
| 2       | Float top of concrete smooth with wood float                                                                                                                                                                                                                               | m²   | 1   | R    | R      |
| 3       | Float top of concrete smooth with a steel trowel                                                                                                                                                                                                                           | m²   | 1   | R    | R      |
|         | <b><u>20MPa/19mm concrete:</u></b>                                                                                                                                                                                                                                         |      |     |      |        |
| 4       | Surface blinding under footings and bases                                                                                                                                                                                                                                  | m³   | 1   | R    | R      |
|         | <b><u>REINFORCED CONCRETE</u></b>                                                                                                                                                                                                                                          |      |     |      |        |
|         | <b><u>25MPa/19mm concrete</u></b>                                                                                                                                                                                                                                          |      |     |      |        |
| 5       | Surface beds on waterproofing                                                                                                                                                                                                                                              | m³   | 1   | R    | R      |

|                                      |                                              |    |   |   |   |
|--------------------------------------|----------------------------------------------|----|---|---|---|
| 6                                    | Slabs including beams and inverted beams     | m³ | 1 | R | R |
| 7                                    | Columns                                      | m³ | 1 | R | R |
| 8                                    | Isolated beams                               | m³ | 1 | R | R |
| <b><u>30MPa/19mm concrete</u></b>    |                                              |    |   |   |   |
| 9                                    | Surface beds cast in panels on waterproofing | m³ | 1 | R | R |
| 10                                   | Strip footings                               | m³ | 1 | R | R |
| Section No. 2                        |                                              |    |   |   |   |
| Bill No. 3                           |                                              |    |   |   |   |
| Concrete, Formwork and Reinforcement |                                              |    |   |   |   |
| Carried Forward                      |                                              |    |   |   | R |

19

| ITEM NO                                                                                                     | DESCRIPTION                                                      | UNIT | QTY | RATE | AMOUNT |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------|-----|------|--------|
|                                                                                                             | Brought Forward                                                  |      |     |      | R      |
| 11                                                                                                          | Apron cast in panels                                             | m³   | 1   | R    | R      |
| 12                                                                                                          | Steps                                                            | m³   | 1   | R    | R      |
| 13                                                                                                          | Ground beams                                                     | m³   | 1   | R    | R      |
| 14                                                                                                          | Raft slab                                                        | m³   | 1   | R    | R      |
| <b><u>TEST BLOCKS</u></b>                                                                                   |                                                                  |      |     |      |        |
| 15                                                                                                          | Making and testing 150 x 150 x 150mm concrete strength test cube | No.  | 1   | R    | R      |
| <b><u>Saw cut joints:</u></b>                                                                               |                                                                  |      |     |      |        |
| 16                                                                                                          | 8 x 12mm Saw-cut joints in top of concrete                       | m    | 1   | R    | R      |
| <b><u>Horizontal construction joints through concrete including thick cement slurry to one face on:</u></b> |                                                                  |      |     |      |        |
| 17                                                                                                          | Surface beds not exceeding 300mm thick                           | m³   | 1   | R    | R      |
| <b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>                                                       |                                                                  |      |     |      |        |
| (CPAP formula work group no. 111)                                                                           |                                                                  |      |     |      |        |
| <b><u>Smooth formwork to sides</u></b>                                                                      |                                                                  |      |     |      |        |
| 18                                                                                                          | Walls                                                            | m²   | 1   | R    | R      |

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|                                                                                                                                   |                                                                      |    |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----|---|---|---|
| 19                                                                                                                                | Inverted beams propped up exceeding 1,5m and not exceeding 3,5m high | m³ | 1 | R | R |
| 20                                                                                                                                | Inverted beams above concrete                                        | m³ |   | R | R |
| 21                                                                                                                                | Edges, risers, ends and reveals not exceeding 300mm high or wide     | m² | 1 | R | R |
| <b><u>Smooth formwork to soffits</u></b>                                                                                          |                                                                      |    |   |   |   |
| 22                                                                                                                                | Slabs propped up exceeding 1,5m and not exceeding 3,5m high          | m² | 1 | R | R |
| <b><u>Boxing in smooth formwork to form (Provisional)</u></b>                                                                     |                                                                      |    |   |   |   |
| 23                                                                                                                                | 25 x 25mm Vertical chamfer at corner                                 | m  | 1 | R | R |
| 24                                                                                                                                | 25 x 25mm Chamfer along top or bottom edge                           | m  | 1 | R | R |
| <b><u>MOVEMENT JOINTS ETC</u></b>                                                                                                 |                                                                      |    |   |   |   |
| <b><u>Expansion joints with closed cell expanded polystyrene joint filler between vertical concrete and/or brick surfaces</u></b> |                                                                      |    |   |   |   |
| 25                                                                                                                                | 10mm Joints not exceeding 300mm high                                 | m  | 1 | R | R |
| Section No. 2                                                                                                                     |                                                                      |    |   |   |   |
| Bill No. 3                                                                                                                        |                                                                      |    |   |   |   |
| Concrete, Formwork and Reinforcement                                                                                              |                                                                      |    |   |   |   |
| Carried Forward                                                                                                                   |                                                                      |    |   |   | R |

20

| ITEM NO                                                                    | DESCRIPTION        | UNIT | QTY | RATE | AMOUNT |
|----------------------------------------------------------------------------|--------------------|------|-----|------|--------|
|                                                                            | Brought Forward    |      |     |      | R      |
| <b><u>REINFORCEMENT</u></b>                                                |                    |      |     |      |        |
| (CPAP formula work group no. 114)                                          |                    |      |     |      |        |
| <b><u>Mild steel reinforcement to structural concrete work</u></b>         |                    |      |     |      |        |
| 26                                                                         | 8mm Diameter bars  | t    | 1   | R    | R      |
| <b><u>High tensile steel reinforcement to structural concrete work</u></b> |                    |      |     |      |        |
| 27                                                                         | 25mm Diameter bars | t    | 1   | R    | R      |
| 28                                                                         | 20mm Diameter bars | t    | 1   | R    | R      |
| 29                                                                         | 16mm Diameter bars | t    | 1   | R    | R      |
| 30                                                                         | 12mm Diameter bars | t    | 1   | R    | R      |

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|                                             |                                                                     |   |   |   |   |
|---------------------------------------------|---------------------------------------------------------------------|---|---|---|---|
| 31                                          | 10mm Diameter bars                                                  | t | 1 | R | R |
|                                             | <b><u>Fabric reinforcement</u></b>                                  |   |   |   |   |
| 32                                          | Type 193 fabric reinforcement in concrete surface beds, slabs, etc. | t | 1 | R | R |
| Section No. 2                               |                                                                     |   |   |   |   |
| Bill No. 3                                  |                                                                     |   |   |   |   |
| Concrete, Formwork and Reinforcement        |                                                                     |   |   |   |   |
| Carried Forward to Summary of Section No. 2 |                                                                     |   |   |   | R |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION No. 2</u></b></p> <p><b><u>BILL No. 4</u></b></p> <p><b><u>MASONRY (RATE ONLY)</u></b></p> <p>PREAMBLES</p> <p>For Preambles refer to "Department of Public Works: Specification of materials and methods to be used - P W371"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Brickwork</u></b></p> <p><u>Sizes in descriptions</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick.</p> |      |     |      |        |

**Face bricks**

Bricks shall be ordered timeously to obtain uniformity in size and colour

**Pointing**

Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc

**SUPERSTRUCTURE****Brickwork of NFP bricks in class II mortar**

|   |                                                                |                |   |   |   |
|---|----------------------------------------------------------------|----------------|---|---|---|
| 1 | Carried Forward                                                | m <sup>2</sup> | 1 | R | R |
| 2 | Half brick walls in beamfilling                                | m <sup>2</sup> | 1 | R | R |
| 3 | One brick walls                                                | m <sup>2</sup> | 1 | R | R |
| 4 | 280mm Hollow walls of two half brick skins including wire ties | m <sup>2</sup> | 1 | R | R |
| 5 | One and half brick walls                                       | m <sup>2</sup> | 1 | R | R |

Section No. 2

Bill No. 4

Masonry

Carried Forward

R

22

| ITEM NO | DESCRIPTION                                                                           | UNIT           | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                       |                |     |      | R      |
|         | <b>Brickwork reinforcement</b>                                                        |                |     |      |        |
| 6       | 75mm Wide reinforcement built in horizontally                                         | m              | 1   | R    | R      |
| 7       | 150mm Wide reinforcement built in horizontally                                        | m              | 1   | R    | R      |
| 8       | 230mm Wide reinforcement built in horizontally                                        | m              | 1   | R    | R      |
|         | <b>Air Bricks</b>                                                                     |                |     |      |        |
| 9       | 220 x 156mm Cement vermin proofed louvered airbrick                                   | No.            | 1   | R    | R      |
|         | <b>Bagging of 1:3 cement and sand mixture:</b>                                        |                |     |      |        |
| 10      | Inner skin of 270mm hollow brickwalls to receive sealant (sealant elsewhere measured) | m <sup>2</sup> | 1   | R    | R      |

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|                                                                                                                                                     |                                                                                               |     |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|---|---|---|
| <b><u>Prestressed fabricated lintels</u></b>                                                                                                        |                                                                                               |     |   |   |   |
| 11                                                                                                                                                  | 110 x 75mm Lintels in lengths not exceeding 3m                                                | m   | 1 | R | R |
| 12                                                                                                                                                  | 110 x 75mm Lintels in lengths exceeding 3m and not exceeding 4,5m                             | m   | 1 | R | R |
| <b><u>Turning pieces</u></b>                                                                                                                        |                                                                                               |     |   |   |   |
| 13                                                                                                                                                  | 115mm Wide turning piece to lintels, etc                                                      | m   | 1 | R | R |
| 14                                                                                                                                                  | 230mm Wide turning piece to lintels etc                                                       | m   | 1 | R | R |
| 15                                                                                                                                                  | 345mm Wide turning piece to lintels etc                                                       | m   | 1 | R | R |
| <b><u>Galvanised hoop iron cramps, ties, etc</u></b>                                                                                                |                                                                                               |     |   |   |   |
| 16                                                                                                                                                  | 30 x 1,6mm Roof tie 1,5m long with one end fixed to timber and other end built into brickwork | No. | 1 | R | R |
| <b><u>PROTECTIVE PAINT</u></b>                                                                                                                      |                                                                                               |     |   |   |   |
| <b><u>ABE Construction Chemicals Brixal or similar approved butiminous emulsion coating, all in accordance with manufacturers instructions:</u></b> |                                                                                               |     |   |   |   |
| 17                                                                                                                                                  | Inner skin of 270mm hollow brickwalls                                                         | m²  | 1 | R | R |
| Section No. 2                                                                                                                                       |                                                                                               |     |   |   |   |
| Bill No. 4                                                                                                                                          |                                                                                               |     |   |   |   |
| Masonry                                                                                                                                             |                                                                                               |     |   |   |   |
| Carried Forward                                                                                                                                     |                                                                                               |     |   |   | R |

23

| ITEM NO                                                                                                                                                                                                  | DESCRIPTION                                                         | UNIT | QTY | RATE | AMOUNT |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-----|------|--------|
|                                                                                                                                                                                                          | Brought Forward                                                     |      |     |      | R      |
| 18                                                                                                                                                                                                       | Outer face of concrete perimeter ground beams, columns, beams, etc. | m²   | 1   | R    | R      |
| <b><u>WALL INSULATION</u></b>                                                                                                                                                                            |                                                                     |      |     |      |        |
| <b><u>Laminated polyisocyanurate core board, 34.kg pre-cube density, 20mm thick minimum, faced with Kraft paper, laminated on both sides, laid in in accordance with manufactures specification:</u></b> |                                                                     |      |     |      |        |
| 19                                                                                                                                                                                                       | In perimeter wall cavity, including fixing accessories.             | m²   | 1   | R    | R      |
| <b><u>Joint forming material in movement joints:</u></b>                                                                                                                                                 |                                                                     |      |     |      |        |

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|                                                                                                                          |                                                                                                                                                                     |                |   |   |   |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---|---|---|
| 20                                                                                                                       | 12mm Expanded polystyrene (density 33kg per m3) with one tear-off strip, built in vertically through brick walls                                                    | m <sup>2</sup> | 1 | R | R |
| <b>FACE BRICKWORK</b>                                                                                                    |                                                                                                                                                                     |                |   |   |   |
| <b><u>External face bricks (Prime Cost Amount R 4 500.00/1000) pointed with flush horizontal and vertical joints</u></b> |                                                                                                                                                                     |                |   |   |   |
| 21                                                                                                                       | Extra over brickwork for face brickwork                                                                                                                             | m <sup>2</sup> | 1 | R | R |
| 22                                                                                                                       | Extra over brickwork for brick-on-edge header course lintel pointed on face and 115mm soffit                                                                        | m              | 1 | R | R |
| 23                                                                                                                       | Extra over brickwork for brick-on-edge header course lintel pointed on face and 230mm soffit                                                                        | m              | 1 | R | R |
| 24                                                                                                                       | Fair raking cutting                                                                                                                                                 | m              | 1 | R | R |
| 25                                                                                                                       | Extra over brickwork for brick on edge coping on top of one brick wall including pointing to top and both edges                                                     | m              | 1 | R | R |
| 26                                                                                                                       | Extra over brickwork for brick on edge cill 150mm wide set sloping and slightly projecting including fair splay cutting under and pointing to top, edge and soffit. | m              | 1 | R | R |
| <b><u>NUTEC-CEMENT/FIBRE-CEMENT WINDOW SILLS</u></b>                                                                     |                                                                                                                                                                     |                |   |   |   |
| <b><u>Natural grey sills in single lengths bedded in class I mortar including metal fixing lugs etc</u></b>              |                                                                                                                                                                     |                |   |   |   |
| 27                                                                                                                       | 15 x 150mm Wide sills set flat and slightly projecting                                                                                                              | m              | 1 | R | R |
| Section No. 2<br>Bill No. 4<br>Masonry                                                                                   |                                                                                                                                                                     |                |   |   |   |
| Carried Forward to Summary of Section No. 2                                                                              |                                                                                                                                                                     |                |   |   | R |

24

| ITEM NO | DESCRIPTION                                                                                                    | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b><u>SECTION No. 2</u></b>                                                                                    |      |     |      |        |
|         | <b><u>Bill No. 5</u></b>                                                                                       |      |     |      |        |
|         | <b><u>WATERPROOFING (RATE ONLY)</u></b>                                                                        |      |     |      |        |
|         | <b><u>PREAMBLES</u></b>                                                                                        |      |     |      |        |
|         | For Preambles refer to "Department of Public Works: Specification of materials and methods to be used - P W371 |      |     |      |        |
|         | <b><u>SUPPLEMENTARY PREAMBLES</u></b>                                                                          |      |     |      |        |

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|                                                                                                                                                                                                                                                                                                                         |                                                  |                |   |   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------|---|---|---|
| <b><u>Waterproofing</u></b>                                                                                                                                                                                                                                                                                             |                                                  |                |   |   |   |
| Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets, etc. with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs. |                                                  |                |   |   |   |
| <b><u>DAMP-PROOFING OF WALLS AND FLOORS</u></b>                                                                                                                                                                                                                                                                         |                                                  |                |   |   |   |
| <b><u>One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course</u></b>                                                                                                                                                                                                                         |                                                  |                |   |   |   |
| 1                                                                                                                                                                                                                                                                                                                       | In walls                                         | m <sup>2</sup> | 1 | R | R |
| <b><u>One layer of 250 micron "Consol Plastics Gunplas USB Green" waterproof sheeting sealed at laps with Gunplas Pressure Sensitive Tape</u></b>                                                                                                                                                                       |                                                  |                |   |   |   |
| 2                                                                                                                                                                                                                                                                                                                       | Under surface bed                                | m <sup>2</sup> | 1 | R | R |
| <b><u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u></b>                                                                                                                                                                                                                                                                    |                                                  |                |   |   |   |
| <b><u>"Sika Cemflex" waterproofing as per manufacturer's specifications</u></b>                                                                                                                                                                                                                                         |                                                  |                |   |   |   |
| 3                                                                                                                                                                                                                                                                                                                       | On shower floors to receive tiles                | m <sup>2</sup> | 1 | R | R |
| 4                                                                                                                                                                                                                                                                                                                       | On walls to receive tiles                        | m <sup>2</sup> | 1 | R | R |
| <b><u>4mm "Derbigum SP" fully bonded waterproofing</u></b>                                                                                                                                                                                                                                                              |                                                  |                |   |   |   |
| 5                                                                                                                                                                                                                                                                                                                       | On flat roofs                                    | m <sup>2</sup> | 1 | R | R |
| 6                                                                                                                                                                                                                                                                                                                       | On turn-ups and turn-downs exceeding 300mm girth | m <sup>2</sup> | 1 | R | R |
| 7                                                                                                                                                                                                                                                                                                                       | Sealing edges to brickwork or concrete           | m <sup>2</sup> | 1 | R | R |
| Section No. 2                                                                                                                                                                                                                                                                                                           |                                                  |                |   |   |   |
| Bill No. 5                                                                                                                                                                                                                                                                                                              |                                                  |                |   |   |   |
| Waterproofing                                                                                                                                                                                                                                                                                                           |                                                  |                |   |   |   |
| Carried Forward                                                                                                                                                                                                                                                                                                         |                                                  |                |   |   | R |

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| ITEM NO                                                                                                     | DESCRIPTION                                                                                                | UNIT | QTY | RATE | AMOUNT |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|                                                                                                             | Brought Forward                                                                                            |      |     |      | R      |
| <b><u>JOINT SEALANTS, ETC</u></b>                                                                           |                                                                                                            |      |     |      |        |
| <b><u>Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc</u></b> |                                                                                                            |      |     |      |        |
| 8                                                                                                           | 10 x 10mm In expansion joints in floors or walls including raking out expansion joint filler as necessary. | m    | 1   | R    | R      |

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|                                                             |                                                                                                           |   |   |   |   |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---|---|---|---|
| 9                                                           | 4 x 40mm In saw cut joints in floors                                                                      | m | 1 | R | R |
|                                                             | <b><u>Clear silicone sealant</u></b>                                                                      |   |   |   |   |
| 10                                                          | In joint sealing and pointing between external steel window or timber door frames and facebrick surround. | m | 1 | R | R |
| <p>Section No. 2</p> <p>Bill No. 5</p> <p>Waterproofing</p> |                                                                                                           |   |   |   |   |
| Carried Forward to Summary of Section No. 2                 |                                                                                                           |   |   |   | R |

| ITEM NO | DESCRIPTION                            | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------|------|-----|------|--------|
|         | <u>SECTION No. 2</u>                   |      |     |      |        |
|         | <u>BILL No. 6</u>                      |      |     |      |        |
|         | <u>ROOF COVERINGS, ETC (RATE ONLY)</u> |      |     |      |        |
|         | <u>PREAMBLES</u>                       |      |     |      |        |

For Preambles refer to "Department of Public Works:  
Specification of materials and methods to be used - P  
W371"

**SUPPLEMENTARY PREAMBLES**

Proprietary products in descriptions

"

Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent. If the item specified in the Bills of Quantities is not applicable a similar approved product to be used.

**Guarantee**

The contractor will be required to provide a written guarantee, stating that :

1. The roof sheeting is of the specified thickness.
2. The client is indemnified against any defects, including colour deterioration for a minimum period of 15 years.
3. The rate for roof sheeting is to include the cost of all the items involved to bring the fixing of roof sheeting to completion

Section No. 2

Bill No. 6

Roof covering

Carried Forward

R

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| ITEM NO | DESCRIPTION                                       | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                   |      |     |      | R      |
|         | <b><u>STEEL ROOF SHEETING AND ACCESSORIES</u></b> |      |     |      |        |

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0.58mm Galvanised IBR profile light industrial steel sheeting with downturn edge with 'Colomate' finish to one side and half coat 'Classicoat Grey' to other side and fixed to 50 x 76mm SA pine purlins at min 750mm centres, including galvanised steel sheet accessories:

|   |                                                                                            |                |   |   |   |
|---|--------------------------------------------------------------------------------------------|----------------|---|---|---|
| 1 | Roof covering with pitch not exceeding 25 degrees                                          | m <sup>2</sup> | 1 | R | R |
| 2 | Ridge capping 550mm girth 3 (three) times bent and notched on site to suit roof            | m              | 1 | R | R |
| 3 | Side wall flashing 462mm girth 2 (two) times bent and notched on site to suit roof profile | m              | 1 | R | R |
| 4 | Apex flashing 660mm girth 3 (three) times bent and notched on site to suit roof profile    | m              | 1 | R | R |
| 5 | Barge flashing 660mm girth 3 (three) times bent and notched on site to suit roof profile   | m              | 1 | R | R |
| 6 | Counter flashing 185mm girth 3 (three) times bent                                          | m              | 1 | R | R |
| 7 | Narrow and broad flute closers 700mm girth                                                 | m              | 1 | R | R |

0.80mm Galvanised IBR profile light industrial steel sheeting with downturn edge with 'Colomate' finish to one side and half coat 'Classicoat Grey' to other side and fixed to 50 x 76mm SA pine purlins at min 750mm centres, including galvanised steel sheet accessories:

|   |                                                                                         |                |   |   |   |
|---|-----------------------------------------------------------------------------------------|----------------|---|---|---|
| 8 | Roof covering with pitch not exceeding 25 degrees                                       | m <sup>2</sup> | 1 | R | R |
| 9 | Ridge capping 550mm girth 3 (three) times bent and notched on site to suit roof profile | m              | 1 | R | R |

Section No. 2  
Bill No. 6  
Roof covering

Carried Forward

R

| ITEM NO | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|---------|-------------|------|-----|------|--------|
|---------|-------------|------|-----|------|--------|

|    |                                                                                                                                                                                                                                                                                                                                                    |     |   |   |   |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
|    | Brought Forward                                                                                                                                                                                                                                                                                                                                    |     |   |   | R |
| 10 | Side wall flashing 462mm girth 2 (two) times bent and notched on site to suit roof profile                                                                                                                                                                                                                                                         | m   | 1 | R | R |
| 11 | Apex flashing 660mm girth 3 (three) times bent and notched on site to suit roof profile                                                                                                                                                                                                                                                            | m   | 1 | R | R |
| 12 | Barge flashing 660mm girth 3 (three) times bent and notched on site to suit roof profile                                                                                                                                                                                                                                                           | m   | 1 | R | R |
| 13 | Counter flashing 185mm girth 3 (three) times bent                                                                                                                                                                                                                                                                                                  | m   | 1 | R | R |
| 14 | Narrow and broad flute closers 700mm girth                                                                                                                                                                                                                                                                                                         | m   | 1 | R | R |
|    | <b><u>Tiles</u></b>                                                                                                                                                                                                                                                                                                                                |     |   |   |   |
|    | <b><u>Note:</u></b>                                                                                                                                                                                                                                                                                                                                |     |   |   |   |
|    | <i>The fixing recommendations of the manufacturer of the tiles used for the specific region and/or situation are to be incorporated as supplementary preambles</i>                                                                                                                                                                                 |     |   |   |   |
|    | <i>Where SANS 952 in the following heading is not applicable, refer to other suitable construction standards or provide full specifications</i>                                                                                                                                                                                                    |     |   |   |   |
|    | <b><u>Concrete roof tiles to match existing</u></b>                                                                                                                                                                                                                                                                                                |     |   |   |   |
|    | 420 x 332mm concrete terra cotta tiles nailed with non-corrosive nails and/or fixed with suitable non-corrosive clips as required to and including timber battens at 750mm centers over and including an underlay of 250 micron polyethylene sheeting in accordance with SANS 952 Type E fixed to rafters under battens with minimum laps of 150mm |     |   |   |   |
|    | <b><u>STEEL LOUVRES</u></b>                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|    | <b><u>Safintra</u></b>                                                                                                                                                                                                                                                                                                                             |     |   |   |   |
| 15 | Fixed louvres in square pattern overall size 2 249 x 2 164mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations                                                                                                                        | No. | 1 | R | R |
|    | Section No. 2                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |
|    | Bill No. 6                                                                                                                                                                                                                                                                                                                                         |     |   |   |   |
|    | Roof covering                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |
|    | Carried Forward                                                                                                                                                                                                                                                                                                                                    |     |   |   | R |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                 | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                             |      |     |      | R      |
|         | <b><u>STEEL LOUVRES</u></b>                                                                                                                                                                                                 |      |     |      |        |
|         | <b><u>Safintra</u></b>                                                                                                                                                                                                      |      |     |      |        |
| 16      | Fixed louvres in square pattern overall size 2 249 x 2 164mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.  | 1   | R    | R      |
| 17      | Fixed louvres in square pattern overall size 2 245 x 2 164mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.  | 1   | R    | R      |
| 18      | Fixed louvres in square pattern overall size 5 301 x 1 160mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.  | 1   | R    | R      |
| 19      | Fixed louvres in unequal pattern overall size 1 548 x 2678mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.  | 1   | R    | R      |
| 20      | Fixed louvres in unequal pattern overall size 1 548 x 2678mm high extreme in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.  | 1   | R    | R      |
| 21      | Fixed louvres in unequal pattern size 3 427 x 1 789mm high and in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations            | No.  | 1   | R    | R      |
| 22      | Fixed louvres in unequal pattern size 3 785 x 1 846mm high and in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations            | No.  | 1   | R    | R      |
|         | Section No. 2                                                                                                                                                                                                               |      |     |      |        |
|         | Bill No. 6                                                                                                                                                                                                                  |      |     |      |        |
|         | Roof covering                                                                                                                                                                                                               |      |     |      |        |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                        | UNIT           | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                    |                |     |      | R      |
| 23      | Fixed louvres in unequal pattern size 3 782 x 1 845mm high and in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations   | No.            | 1   | R    | R      |
| 24      | Fixed louvres in square pattern overall size 3 540 x 3219mm high in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.            | 1   | R    | R      |
| 25      | Fixed louvres in square pattern overall size 3 540 x 5591mm high in "Zincal" finish, mounted in metal surround frame (frame elsewhere measured) fixed to steel columns according to manufacturer's recommendations | No.            | 1   | R    | R      |
|         | <b><u>ROOF AND WALL INSULATION</u></b>                                                                                                                                                                             |                |     |      |        |
|         | <b><u>Isoboard high density 32-36kg/m3 rigid extruded polystyrene 100% closed cell insulation boarding and tight butt joints</u></b>                                                                               |                |     |      |        |
| 26      | 70mm Thick insulation laid taut over purlins (at approximately 1 200mm centers) and fixed concurrent with roof covering including galvanised steel straining wires                                                 | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Sisalation, or similar approved insulation with 150mm minimum industrial overlap laid in accordance with manufactures specification:</u></b>                                                                 |                |     |      |        |
| 27      | Insulation laid under purlins and fixed concurrent with roof sheeting, including galvanised nails and straining wires.                                                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | Section No. 2                                                                                                                                                                                                      |                |     |      |        |
|         | Bill No. 6                                                                                                                                                                                                         |                |     |      |        |
|         | Roof covering                                                                                                                                                                                                      |                |     |      |        |

| ITEM NO | DESCRIPTION                                                              | UNIT           | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                          |                |     |      | R      |
|         | <u>SHEET METAL FLASHINGS, LININGS, COPINGS, ETC</u>                      |                |     |      |        |
|         | <u>0.58mm Galvanised sheet iron with "globalcoat" finish on one side</u> |                |     |      |        |
| 28      | Linings to valleys with riveted and soldered joints                      | m <sup>2</sup> | 1   | R    | R      |
| 29      | Counter flashing 185mm girth                                             | m              | 1   | R    | R      |



Section No. 2

Bill No. 6

Roof covering

Carried Forward to Summary of Section No. 2

R

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION No. 2</u></b></p> <p><b><u>BILL No. 7</u></b></p> <p><b><u>CARPENTRY &amp; JOINERY (RATE ONLY)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For Preambles refer to "Department of Public Works: Specification of materials and methods to be used - P W371"</p> <p><b><u>Roof trusses</u></b></p> <p>The truss system shall be designed by an Engineer and the Contractor shall complete and submit a certificate of confirmation. This certificate will state that the trusses have been designed, manufactured and erected in have been designed, manufactured and erected in have been designed, manufactured and erected in accordance with the relevant SABS code. The details of the registered engineer certifying this will appear on the certificate.</p> <p><b><u>Joinery</u></b></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc.</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.</p> <p><b><u>Fixing</u></b></p> <p>All nailing of timber roof trusses, purlins, etc shall be done with galvanised nails. In coastal areas, copper, aluminium or stainless steel nails shall be used.</p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p>Where items are described as "bolted" the bolts have been measured elsewhere.</p> <p><b>Note:</b> Contractor to ensure that the new trusses match the existing</p> |      |     |      |        |

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Section No. 2

Bill No. 7

Carpentry and Joinery

Carried Forward

R

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                            |      |     |      | R      |
|         | <b><u>Sawn softwood</u></b>                                                                                                                                                                                                                                                                                                                                                |      |     |      |        |
| 1       | 1 38 x 114mm Wall plates                                                                                                                                                                                                                                                                                                                                                   | m    | 1   | R    | R      |
| 2       | 1 38 x 114mm Wall plates                                                                                                                                                                                                                                                                                                                                                   | m    | 1   | R    | R      |
| 3       | 2 50 x 114mm Valley board                                                                                                                                                                                                                                                                                                                                                  | m    | 1   | R    | R      |
|         | <b><u>PREFABRICATED ROOF TRUSSES, ETC.</u></b>                                                                                                                                                                                                                                                                                                                             |      |     |      |        |
|         | <b><u>The following is applicabe in respect of roof trusses, trusses not exceeding 25 degree pitch maximum 200mm centers. Roof covering galavanised IBR profile roof sheeting on 50 x 76mm treated SA pine pirlins at maximum 750mm centers. The contractor is to confirm dimentions from the Architect and confirm actual dimentions on site before fabrications:</u></b> |      |     |      |        |
| 4       | Roof construction to be double piched roof with four gable ends 28.21 x 17.34m and 3.18m high overall on plan including wall plates, trusses, haricane clips, rafters, permanent bracing and 50 x 76mm purlins at 750mm centers maximum for roof covering and 38 x 38mm cleats complete                                                                                    | No.  | 1   | R    | R      |
| 5       | Roof construction to be double piched roof with two gable ends size 30.42 x 11.72m with 2.50m high overall, including wall plates, trusses, haricane clips, rafters, permanent bracing and 50 x 76mm purlins at 750mm centers maximum for roof covering and 38 x 38mm cleats complete                                                                                      | No.  | 1   | R    | R      |
| 6       | Roof construction to be double piched roof with gable ends 11.09 x 5.25m and 1.23m high overall, including wall plates, trusses, haricane clips, rafters, permanent bracing and 50 x 76mm purlins at 750mm centers maximum for roof covering and 38 x 38mm cleats complete                                                                                                 | No.  | 1   | R    | R      |

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|   |                                                                                                                                                                                                                                                                                  |     |   |   |   |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 7 | Roof construction to be double pitched roof with two gable ends 26.43 x 11.92m and 2.78m high overall, including wall plates, trusses, haricane clips, rafters, permanent bracing and 50 x 76mm purlins at 750mm centers maximum for roof covering and 38 x 38mm cleats complete | No. | 1 | R | R |
|   | Section No. 2                                                                                                                                                                                                                                                                    |     |   |   |   |
|   | Bill No. 7                                                                                                                                                                                                                                                                       |     |   |   |   |
|   | Carpentry and Joinery                                                                                                                                                                                                                                                            |     |   |   |   |
|   | Carried Forward                                                                                                                                                                                                                                                                  |     |   |   | R |
|   | 34                                                                                                                                                                                                                                                                               |     |   |   |   |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                      | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                  |      |     |      | R      |
| 8       | Roof construction to be double pitched roof with two gable ends 20.99 x 11.92m and 2.80m high overall, including wall plates, trusses, haricane clips, rafters, permanent bracing and 50 x 76mm purlins at 750mm centers maximum for roof covering and 38 x 38mm cleats complete | No.  | 1   | R    | R      |
|         | <b><u>Sawn softwood grade 5</u></b>                                                                                                                                                                                                                                              |      |     |      |        |
| 9       | 76 x 228 SAP laminated timber beam                                                                                                                                                                                                                                               | m    | 1   | R    | R      |
|         | <b><u>EAVES, VERGES, ETC</u></b>                                                                                                                                                                                                                                                 |      |     |      |        |
|         | <b><u>Everite Nutec medium density fibre-cement</u></b>                                                                                                                                                                                                                          |      |     |      |        |
| 10      | 12 x 225mm Fascia boards including aluminium H-profile jointing strips                                                                                                                                                                                                           | m    | 1   | R    | R      |
| 11      | 80 x 200mm Socketless barge boards including aluminium H-profile jointing strips                                                                                                                                                                                                 | m    | 1   | R    | R      |
| 12      | 222mm PVC fascias screwed vertically into 38 x 152mm treated S.A Pine 'runners' & in turn fixed to 38 x 38 x 114mm approx. long auxillary vertical cleats. Cleats fixed to side of roof truss rafter ends using brass screws.                                                    | m    | 1   | R    | R      |
| 13      | 222mm PVC L-shaped barge board screwed vertically into 38 x 152mm treated S.A Pine 'runner'.                                                                                                                                                                                     | m    | 1   | R    | R      |
|         | <b><u>SKIRTINGS</u></b>                                                                                                                                                                                                                                                          |      |     |      |        |
|         | <b><u>Wrought meranti</u></b>                                                                                                                                                                                                                                                    |      |     |      |        |
| 14      | 19 x 76mm Skirting including 19mm quadrant bead nailed                                                                                                                                                                                                                           | m    | 1   | R    | R      |
| 15      | 19mm Quadrant bead, nailed to skirting.                                                                                                                                                                                                                                          | m    | 1   | R    | R      |

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|                       |                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 16                    | 12 x 12mm Quadrant bead, nailed to ceilings at eaves, painted white to match ceiling<br><u>Manufacture, supply and install complete cupboards</u>                                                                                                                                                      | m   | 1 | R | R |
| 17                    | Worktop counter measuring 1 530mm long x 600mm wide, comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge including painted steel brackets made of 40 x 40 x 3mm steel sections bolted to wall with 2 x M10 x 150mm long rawl bolts each comprising tops, brackets, finishes, etc. | No. | 1 | R | R |
| Section No. 2         |                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Bill No. 7            |                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Carpentry and Joinery |                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Carried Forward       |                                                                                                                                                                                                                                                                                                        |     |   |   | R |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                     | UNIT | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                 |      |     |      | R      |
| 18      | Worktop counter measuring 1 881mm long x 600mm wide, comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge including painted steel brackets made of 40 x 40 x 3mm steel sections bolted to wall with 2 x M10 x 150mm long rawl bolts each comprising tops, brackets, finishes, etc.                                          | No.  | 1   | R    | R      |
| 19      | Worktop counter measuring 2 040mm long x 600mm wide, comprising 32mm thick "Formica American Walnut" worktop with 3mm radius edge including two drawer cupboards size 351 x 600 x 745mm high each and computer shelf size 216 x 550 x 216mm high comprising tops, brackets, finishes, etc.                                                      | No.  | 1   | R    | R      |
| 20      | Worktop counter measuring 2 714mm long x 600mm wide, 1 762mm long x 230mm wide and 2 100mm long x 300mm wide comprising "Rustenburg" black granite worktop including painted steel brackets made of 40 x 40 x 3mm steel sections bolted to wall with 2 x M10 x 150mm long rawl bolts each comprising tops, front edge, brackets, finishes, etc. | No.  | 1   | R    | R      |
| 21      | 1 L-shaped worktop counter measuring 1 500mm long x 600mm wide and 1 050mm long x 600mm wide extreme, comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge with and including pigeon holes size 540 x 350 x 230mm high comprising tops, brackets, finishes, etc.                                                            | No.  | 1   | R    | R      |

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|                       |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 22                    | 1 L-shaped worktop counter measuring 1 518mm long x 600mm wide and 1 664mm long x 600mm wide extreme, comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge including painted steel brackets made of 40 x 40 x 3mm steel sections bolted to wall with 2 x M10 x 150mm long rawl bolts each comprising tops, brackets, finishes, etc | No. | 1 | R | R |
| Section No. 2         |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Bill No. 7            |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Carpentry and Joinery |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
| Carried Forward       |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|                       |                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|                       |                                                                                                                                                                                                                                                                                                                                                        |     |   |   | R |

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                 | UNIT | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                             |      |     |      | R      |
| 23      | Baby changing table measuring 1 200mm long x 600mm wide comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge including one 75mm stainless steel round post 868mm long comprising tops, brackets, finishes, etc.                         | No.  | 1   | R    | R      |
| 24      | 1 Baby changing table measuring 1 200mm long x 600mm wide comprising 32mm thick "Formica Bastide Oak" worktop with 3mm radius edge including one 75mm stainless steel round post 868mm long comprising tops, brackets, finishes, etc.                       | No.  | 1   | R    | R      |
| 25      | Admissions desk measuring 4 215mm long x 1 280mm wide with and including three desks, two partition divisions each size 677 x 1 765mm high and two partition divisions each size 1 355 x 1 765mm high including tops, divisions, brackets, finishes, etc.   | No.  | 1   | R    | R      |
| 26      | Nurse station counter measuring 2 214mm long overall x maximum 900mm wide and 1 100mm high overall with lower side worktop size 1 016 x 900 x 750mm high, one computer shelf size 220 x 550 x 216mm high including tops, divisions, brackets, finishes, etc | No.  | 1   | R    | R      |

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|                       |                                                                                                                                                                                                                                                                                 |     |   |   |   |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 27                    | Reception counter measuring 2 649mm long overall x maximum 923mm wide and 1 100mm high overall with one undercounter drawer cupboard size 350 x 621 x 680mm high, one computer shelf size 220 x 621 x 216mm high including tops, divisions, brackets, finishes,etc.             | No. | 1 | R | R |
| 28                    | L-shaped reception counter measuring 3 800mm long overall x maximum 1 015mm wide and 1 100mm high overall with one undercounter drawer cupboard size 434 x 621 x 750mm high, one computer shelf size 220 x 550 x 216mm high including tops, divisions, brackets, finishes, etc. | No. | 1 | R | R |
| 29                    | L-shaped porters station measuring 5 046mm long x maximum 900mm wide x 1 100mm high overall comprising worktops, shelves, sides, fronts, divisions, etc including one undercounter drawer cupboard.                                                                             | No. | 1 | R | R |
| Section No. 2         |                                                                                                                                                                                                                                                                                 |     |   |   |   |
| Bill No. 7            |                                                                                                                                                                                                                                                                                 |     |   |   |   |
| Carpentry and Joinery |                                                                                                                                                                                                                                                                                 |     |   |   |   |
| Carried Forward       |                                                                                                                                                                                                                                                                                 |     |   |   | R |

37

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                  | UNIT | QTY | RATE | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                              |      |     |      | R      |
| 30      | L-shaped reception desk measuring 4 675mm long x maximum 900mm wide x 1 100mm high overall comprising worktops, shelves, sides, fronts, divisions, etc including two undercounter drawer cupboards each size 434 x 792 x 480mm high and one computer shelf size 500 x 220 x 216mm high, comprising tops, brackets, finishes, | No.  | 1   | R    | R      |
| 31      | Pigeon hole cupboard size 540 x 350 x 230mm high overall comprising tops, bottoms, sides, divisions, shelves, backs, finishes, etc                                                                                                                                                                                           | No.  | 1   | R    | R      |
| 32      | Bench size 450mm wide x 955mm long x 450mm high overall comprising 69 x 22mm hardwood strips and steel angle brackets bolted to brick wall, etc                                                                                                                                                                              | No.  | 1   | R    | R      |
| 33      | Bench size 450mm wide x 1 000mm long x 450mm high overall comprising 69 x 22mm hardwood strips and steel angle brackets bolted to brick wall, etc                                                                                                                                                                            | No.  | 1   | R    | R      |

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|                                             |                                                                                                                                                                                                                                                                                                             |     |   |   |   |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 34                                          | Industrial bolted five-tier solid shelf unit (as per Storage Direct) with five rows of shelves (code BS381), each 941mm long and 457mm deep with and including two uprights (code BF2134457), 2 134mm high, including wall band brackets and wall bands complete                                            | No. | 1 | R |   |
| 35                                          | Wall cupboard size 700 x 350 x 750mm high overall comprising tops, bottoms, sides, divisions, shelves, backs, doors, drawers, ironmongery, finishes.                                                                                                                                                        | No. | 1 | R | R |
| 36                                          | Cupboard size 880 x 579 x 2 040mm high overall comprising tops, bottoms, sides, divisions, shelves, backs, doors, drawers, ironmongery, finishes, etc as per architect specification and drawing                                                                                                            | No. | 1 | R | R |
| 37                                          | Floor cupboard size 900 x 600 x 900mm high overall comprising 32mm "Formica Bastide Oak" worktop with 3mm radius edge including one undercounter cupboard comprising tops, bottoms, sides, divisions, shelves, backs, doors, drawers, ironmongery, finishes, etc as per architect specification and drawing | No. | 1 | R | R |
| Section No. 2                               |                                                                                                                                                                                                                                                                                                             |     |   |   |   |
| Bill No. 7                                  |                                                                                                                                                                                                                                                                                                             |     |   |   |   |
| Carpentry and Joinery                       |                                                                                                                                                                                                                                                                                                             |     |   |   |   |
| Carried Forward to Summary of Section No. 2 |                                                                                                                                                                                                                                                                                                             |     |   |   | R |

38

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                 | UNIT | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b><u>SECTION 2</u></b><br><b><u>BILL NO.8</u></b><br><b><u>CEILINGS PARTITIONS AND ACCESS FLOORING</u></b><br><b><u>(RATE ONLY)</u></b><br><b><u>PREAMBLES</u></b><br>For Preambles refer to "Department of Public Works: Specification of materials and methods to be used - P W371"<br><br><b><u>SUPPLEMENTARY PREAMBLES</u></b><br><b><u>Fixing</u></b> |      |     |      |        |

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Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete. Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as bolted, the bolts have been given elsewhere

#### Ceilings

Unless otherwise described ceilings shall be deemed to

#### Bulkheads

Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features

Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings.

Unless otherwise described bulkheads shall be deemed to be horizontal along the length.

#### Steel components

All steel components for ceilings, partitions, etc. are to be galvanised in accordance with SANS 121

Section No. 2

Bill No. 8

Ceilings, Partitions and Access Flooring

Carried Forward

R

| ITEM NO | DESCRIPTION                                                                                                                                                                                       | UNIT           | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                   |                |     |      | R      |
|         | <b>NAILED UP CEILING</b>                                                                                                                                                                          |                |     |      |        |
|         | <b><u>6mm "Everite Cladit" high density plain pressed Nutec-cement boards with 25 x 6mm wrought softwood cover strip over joints</u></b>                                                          |                |     |      |        |
| 1       | Horizontal ceilings fixed to and including 38 x 50mm sawn Pine branderling at 400mm centres in one direction only and with additional branderling at perimeter and along joints of ceiling plates | m <sup>2</sup> | 1   | R    | R      |

|   |                                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 2 | Extra over fibre-cement ceiling and brandering for 600 x 600mm trap door with 38 x 50mm softwood frame and 38 x 114mm sawn softwood trimmers, fitted flush in opening with 19 x 50mm wrought softwood fillets all round                                                                                                                              | No. | 1 | R | R |
|   | <b><u>6.4mm Gypsum plasterboard with 32mm wrought softwood half round cover strips over joints</u></b>                                                                                                                                                                                                                                               |     |   |   |   |
| 3 | Ceilings including 38 x 38mm SA pine brandering at 300mm centres in one direction.                                                                                                                                                                                                                                                                   | m²  | 1 | R | T |
| 4 | Extra over ceiling for 800 x 800mm trap door with 38 x 38mm softwood frame and 38 x 114mm sawn softwood trimmers, fitted flush in opening with 19 x 50mm wrot softwood fillets all round (Provisional)                                                                                                                                               | No. | 1 | R | R |
|   | <b><u>Rhino Gypsum plasterboard cornices</u></b>                                                                                                                                                                                                                                                                                                     |     |   |   |   |
| 5 | 75 mm Coved cornices                                                                                                                                                                                                                                                                                                                                 | m   | 1 | R | R |
|   | <b><u>RATE ONLY ITEMS</u></b>                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|   | <b><u>SUSPENDED CEILINGS</u></b>                                                                                                                                                                                                                                                                                                                     |     |   |   |   |
|   | <b><u>Proprietary suspended ceilings</u></b>                                                                                                                                                                                                                                                                                                         |     |   |   |   |
|   | <b><u>NOTE:</u></b>                                                                                                                                                                                                                                                                                                                                  |     |   |   |   |
|   | Electrical light fittings, diffusers, panels, etc. generally are "lay in" units of the same dimensions as the suspension grid described and allowance must be made accordingly for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof). |     |   |   |   |
|   | Section No. 2                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|   | Bill No. 8                                                                                                                                                                                                                                                                                                                                           |     |   |   |   |
|   | Ceilings, Partitions and Access Flooring                                                                                                                                                                                                                                                                                                             |     |   |   |   |
|   | Carried Forward                                                                                                                                                                                                                                                                                                                                      |     |   |   | R |

40

| ITEM NO | DESCRIPTION     | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------|------|-----|------|--------|
|         | Brought Forward |      |     |      | R      |

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|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |   |   |   |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
|    | <u>Thermocell smooth white vinly clad calcium silicate ceiling tiles size 1195 x 595 x 6mm thick laid on and including CKMT 38 x 24mm/T38 White powder coated main tees and CKMT 38 x 24mm cross tees, hold-down clips, wedges etc with galvanised 4mm diameter suspension rod and hook with spring clip and T-suspension plate at centres not exceeding 1200mm in both directions. Suspension roads are to be attached with 25x25x25x1.6mm angle cleats shot nailed to concrete or bolted to steel or screwed to timber purlins</u> |     |   |   |   |
| 6  | Ceilings suspended exceeding 1m and not exceeding 5m extreme below timber purlins at 1 500mm centres (trusses at 1 100mm centres)                                                                                                                                                                                                                                                                                                                                                                                                    | m²  | 1 | R | R |
| 7  | Extra over ceiling for opening for 1 200 x 600mm light fitting (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No. | 1 | R | R |
| 8  | Extra over ceiling for opening for 600 x 600mm opening for ventilation/air conditioning (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                | No. | 1 | R | R |
|    | <u>1 200 x 600 x 15mm "BPB OWA Futura Premium" acoustic ceiling panels on "Donn T38" pre-painted exposed tee suspension system including main and cross tees, necessary hangers, grids, etc.</u>                                                                                                                                                                                                                                                                                                                                     |     |   |   |   |
| 9  | Ceilings suspended exceeding 1m and not exceeding 5m extreme below timber purlins at 1 200mm centres (trusses at 950mm centres)                                                                                                                                                                                                                                                                                                                                                                                                      | m²  | 1 | R | R |
| 10 | Sloping ceilings suspended exceeding 1m and not exceeding 5m extreme below timber purlins at 1 200mm centres (trusses at 950mm centres)                                                                                                                                                                                                                                                                                                                                                                                              | m²  | 1 | R | R |
| 11 | Extra over ceiling for opening for 1 200 x 600mm light fitting (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No. | 1 | R | R |
|    | <u>"Donn" cornices to suspended ceilings</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |   |   |   |
| 12 | LSM25 pre-painted cornices plugged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | m   | 1 | R | R |
|    | Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |   |   |   |
|    | Bill No. 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |   |   |   |
|    | Ceilings, Partitions and Access Flooring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |   |   |   |
|    | Carried Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |   |   | R |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UNIT           | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |     |      | R      |
| 13      | <p><u>47 x 35mm SM25 recessed shadowline cornice</u></p> <p>Shadowline cornice, plugged to walls</p> <p><u>Bulkheads</u></p> <p><u>9mm "Lafarge Gypsum Master grid" plasterboard fixed at right angles to 35mm concealed face suspended ceiling grid system with 24 x 35mm high galvanised steel knurled capped main tees at 1 200mm centres and cross tees at 400mm centres, using 25mm drywall screws at 150mm centres including main and cross tees, necessary hangers, grids, etc., all joints to be taped and the whole ceiling finished with "Lafarge" gypsum skim plaster trowelled to a smooth polished surface to the thickness recommended by the manufacturer</u></p> | m              | 1   | R    | R      |
| 14      | Ceilings suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | m <sup>2</sup> | 1   | R    | R      |
| 15      | Vertical bulkheads 200mm deep suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | m              | 1   | R    | R      |
| 16      | Vertical bulkheads 510mm deep suspended not exceeding 1m below timber purlins at 1 200mm centres 16Vertical bulkheads 510mm deep suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                   | m              | 1   | R    | R      |
| 17      | Vertical bulkheads 600mm deep suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | m              | 1   | R    | R      |
| 18      | Horizontal bulkheads 500mm wide suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | m              | 1   | R    | R      |
| 19      | Horizontal bulkheads 600mm wide suspended not exceeding 1m below timber purlins at 1 200mm centres (trusses at 1 168mm centres) (Provisional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | m              | 1   | R    | R      |
|         | Section No. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |     |      |        |
|         | Bill No. 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |     |      |        |
|         | Ceilings, Partitions and Access Flooring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |     |      |        |
|         | Carried Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |     |      | R      |

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| ITEM NO | DESCRIPTION                                                                                       | UNIT           | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                   |                |     |      | R      |
|         | <b><u>Sundries to suspended ceilings (Provisional)</u></b>                                        |                |     |      |        |
| 20      | Extra over ceiling for not exceeding 300mm diameter opening for downlighter, smoke detector, etc. | m <sup>2</sup> | 1   | R    | R      |
| 21      | Extra over ceiling for not exceeding 300 x 300mm opening for downlighter, smoke detector, etc.    | m <sup>2</sup> | 1   | R    | R      |
| 22      | Extra over ceiling for opening for 150mm diameter downlighter                                     | m <sup>2</sup> | 1   | R    | R      |
| 23      | Extra over ceiling for opening for 600 x 600mm opening for light fitting                          | m <sup>2</sup> | 1   | R    | R      |
| 24      | Extra over ceiling for opening for 600 x 1 200mm opening for light fitting                        | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>INSULATION</u></b>                                                                          |                |     |      |        |
|         | <b><u>Non- combustible lightweight fibreglass insulation blanket</u></b>                          |                |     |      |        |
| 25      | 100mm Insulation closely fitted between tie beams and laid loose on top of branderling            | m <sup>2</sup> |     | R    | R      |
|         | Section No. 2                                                                                     |                |     |      |        |
|         | Bill No. 8                                                                                        |                |     |      |        |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | UNIT           | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | <p><b>SECTION 2</b></p> <p><b>BILL No. 9</b></p> <p><b>FLOOR COVERINGS, PLASTIC LININGS, ETC (RATE ONLY)</b></p> <p><b>PREAMBLES</b></p> <p>For Preambles refer to "Department of Public Works: Specification of materials and methods to be used - PW371"</p> <p><b>SUPPLEMENTARY PREAMBLES</b></p> <p><b>Fixing</b></p> <p>Floor coverings, wall linings, etc. shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc.</p> <p><b>POLISH, SEALERS, ETC</b></p> <p><b>Scrub with a neutral detergent and seal with 'three coats water based polymer emulsion or 'other approved sealer':</b></p> |                |     |      |        |
| 1       | On vinyl floors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | <p><b>RATE ONLY ITEMS</b></p> <p><b>FLOOR COVERINGS</b></p> <p><b>2.5mm Thick "Superflex" vinyl sheet flooring manufactured in accordance with SANS 786 laid with approved adhesive on previously prepared subfloors. Joints to be butted, grooved and heat welded ensuring that the welding rod bonds to more than 70% of the sheet thickness:</b></p>                                                                                                                                                                                                                                                                                                     |                |     |      |        |
| 2       | On floors and in door openings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m <sup>2</sup> | 1   | R    | R      |
| 3       | 150mm High coved vinly skirting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | m              | 1   | R    | R      |
|         | <p><b>2.5mm semi flexible vinyl floor tiles or similar (type and colour to match existing) size 300 x 300mm x thickness to match existing, manufactured in accordance with SANS 581, laid with approved adhesive on previously prepared subfloors.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                  |                |     |      |        |
| 4       | On floors and in door openings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m <sup>2</sup> | 1   | R    | R      |

Section No. 2

Bill No. 9

Floor coverings, Plastic linings, etc

Carried Forward to Summary of Section No. 2

R

44

| ITEM NO | DESCRIPTION                                                                       | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b><u>SECTION 2</u></b>                                                           |      |     |      |        |
|         | <b><u>BILL No.10</u></b>                                                          |      |     |      |        |
|         | <b><u>IRONMONGERY (RATE ONLY)</u></b>                                             |      |     |      |        |
|         | PREAMBLES                                                                         |      |     |      |        |
|         | For Preambles refer to "Department of Public Works:                               |      |     |      |        |
|         | Specification of materials and methods to be used -                               |      |     |      |        |
|         | PW371"                                                                            |      |     |      |        |
|         | <b><u>Fixing</u></b>                                                              |      |     |      |        |
|         | Descriptions of all items shall be deemed to include                              |      |     |      |        |
|         | fixing in position and all fixing accessories                                     |      |     |      |        |
|         | All keys are to have a plastic tag with the door number                           |      |     |      |        |
|         | <b><u>HINGES, BOLTS, ETC</u></b>                                                  |      |     |      |        |
| 1       | 150mm "AL8208-AS" Nickle plated flush bolt with keep fixed to 'metal              | No.  | 1   | R    | R      |
| 2       | 150mm "AL8208-AS" Nickle plated flush bolt with keep let into concrete            | No.  | 1   | R    | R      |
| 3       | J883T SIL touch bar panic bolt for double door 2032mm high                        | No.  | 1   | R    | R      |
| 4       | NBHD150 150 x 32mm Necked bolt                                                    | No.  | 1   | R    | R      |
| 5       | PHA3/S Three point locking panic latch for double 'door 1 511mm wide 1 511mm wide | No.  | 1   | R    | R      |
| 6       | PHA2/S Two point locking panic bar for single door '900mm wide                    | No.  | 1   | R    | R      |
| 7       | BTS75 DATNHO Non hold open double action floor 'spring for timber doors           | No.  | 1   | R    | R      |
|         | <b><u>CATCHES, CABIN HOOKS, ETC.</u></b>                                          |      |     |      |        |
| 8       | 150mm Satin chrome cabin hook and eye                                             | No.  | 1   | R    | R      |

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Section No. 2

Bill No. 10

Ironmongery

Carried Forward

R

45

| ITEM NO | DESCRIPTION                                                                          | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                      |      |     |      | R      |
|         | <u>Dorma</u>                                                                         |      |     |      |        |
| 9       | DBC-SS-022 adjustable roller bolt                                                    | No.  | 1   | R    | R      |
|         | <u>LOCKS</u>                                                                         |      |     |      |        |
| 10      | D032D/SS Bathroom deadlock with "DWC-006/SS"<br>'disabled WC indicator and turn knob | No.  | 1   | R    | R      |
| 11      | D037D/SS Cylinder dead lock                                                          | No.  | 1   | R    | R      |
| 12      | D07735/SS Narrow style dead lock                                                     | No.  | 1   | R    | R      |
| 13      | D039R rebate kit for lever sash lock                                                 | No.  | 1   | R    | R      |
| 14      | D036S Euro profile cylinder sash lock                                                | No.  | 1   | R    | R      |
| 15      | D038R rebate kit for lever dead lock                                                 | No.  | 1   | R    | R      |
| 16      | PHT3901 Exterior access lock with lever handle for 'profile<br>cylinder lock         | No.  | 1   | R    | R      |
| 17      | DDC106601MK 66mm Ten pine euro-profile double<br>'cylinder master keyed              | No.  | 1   | R    | R      |
| 18      | DSC104301MK 43mm Ten pine single cylinder master<br>'keyed                           | No.  | 1   | R    | R      |
| 19      | DCE-002 Round cylinder escutheons                                                    | No.  | 1   | R    | R      |
| 20      | DCE-105 Narrow stile cylinder escutheons                                             | No.  | 1   | R    | R      |
| 21      | DCE-105 Narrow stile cylinder escutheons                                             | No.  | 1   | R    | R      |

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|                 |                                                                |     |   |   |   |
|-----------------|----------------------------------------------------------------|-----|---|---|---|
| 22              | PHT3901 Exterior access lock with lever handle                 | No. | 1 | R | R |
| 23              | 1022G cylinder rim night latch                                 | No. | 1 | R | R |
| 24              | SS2016SS/SS5004-73SS bathroom dead lockset with 'extended turn | No. | 1 | R | R |
| Section No. 2   |                                                                |     |   |   |   |
| Bill No. 10     |                                                                |     |   |   |   |
| Ironmongery     |                                                                |     |   |   |   |
| Carried Forward |                                                                |     |   |   | R |

46

| ITEM NO | DESCRIPTION                                                                                                                                                                                | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                            |      |     |      | R      |
| 25      | J885 SIL/2x20SCMKD euro profile single cylinder or other 'similar approved lockset                                                                                                         | No.  | 1   | R    | R      |
| 26      | AL6C45-05AS/L-2215-78SS/2x18SCMKD or other equal and 'approved euro profile mortice sash lockset with silent latch                                                                         | No.  | 1   | R    | R      |
| 27      | AL6C45-05AS/L-2215-78SS/2x18SCMKD or other equal and 'approved euro profile mortice sash lockset with silent latch 'including "2915SC" rebate conversion sets                              | No.  | 1   | R    | R      |
| 28      | AL6C63-05AS/L-2215-78SS/2x18SCMKD or other equal and 'approved euro profile mortice sash lockset with silent latch 'including "2915SC" rebate conversion sets                              | No.  | 1   | R    | R      |
| 29      | L-2215-78SS/2x18SCMKD or other equal and approved euro 'profile mortice sash lock with silent latch including "2915SC" 'rebate conversion sets and two "5305-05" euro profile 'escutcheons | No.  | 1   | R    | R      |
|         | <b><u>HANDLES</u></b>                                                                                                                                                                      |      |     |      |        |
| 30      | DPH301C Pull handle on "DHP-SS-BL" 152 x 300mm 'backplate with male/female fixing screws                                                                                                   | No.  | 1   | R    | R      |
| 31      | DPH301 Back to back pull handle on "DHP-SS-BL" 75 'x 170mm backplate with male/female fixing screws                                                                                        | No.  | 1   | R    | R      |

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|                 |                                                                                                      |     |   |   |   |
|-----------------|------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 32              | DPH301 Back to back pull handle on "DHP-SS-CR" '150 x 300mm backplate with male/female fixing screws | No. | 1 | R | R |
| 33              | TH120BP lever handle set on 170 x 170mm plate with cylinder cutout                                   | No. | 1 | R | R |
| 34              | DPH301B/SS Straight tubular pull handle                                                              | No. | 1 | R | R |
| 35              | DPH301C 149 x 19mm pull handle on "DHP-SS-BL" '150 x 300mm plate                                     | No. | 1 | R | R |
| Section No. 2   |                                                                                                      |     |   |   |   |
| Bill No. 10     |                                                                                                      |     |   |   |   |
| Ironmongery     |                                                                                                      |     |   |   |   |
| Carried Forward |                                                                                                      |     |   |   | R |

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| ITEM NO | DESCRIPTION                                                                                 | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                             |      |     |      | R      |
| 36      | DFP-SS-26 102 x 50mm Rectangular flush pull handle                                          | No.  | 1   | R    | R      |
|         | <b><u>Union</u></b>                                                                         |      |     |      |        |
| 37      | 32 x 350mm "5213" Stainless steel "Dove" straight 'back-to-back pull handles                | No.  | 1   | R    | R      |
| 38      | AL5D66-73AS Dove pull handle on 152 x 152mm backplate                                       | No.  | 1   | R    | R      |
| 39      | AL6C45-05AS Cedar pull handle on 45 x 150mm backplate                                       | No.  | 1   | R    | R      |
|         | <b><u>PUSH PLATES AND KICKING PLATES</u></b>                                                |      |     |      |        |
|         | <b><u>Dorma</u></b>                                                                         |      |     |      |        |
| 40      | DPP-SS-BL 150 x 300 1,2mm stainless steel push 'plate size 150 x 300mm high fixed to timber | No.  | 1   | R    | R      |
| 41      | DPP-SS-CL 150 x 300 1,2mm stainless steel push 'plate size 150 x 300mm high fixed to timber | No.  | 1   | R    | R      |
| 42      | DPP-SS-CR 150 x 300 1,2mm stainless steel push plate size 150 x 300mm high fixed to timber  | No.  | 1   | R    | R      |

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|                 |                                                                                       |     |   |   |   |
|-----------------|---------------------------------------------------------------------------------------|-----|---|---|---|
| 43              | DKP-SS-200 1,2mm Stainless steel kick plate size 813 x 200mm high fixed to timber     | No. | 1 | R | R |
| <b>Union</b>    |                                                                                       |     |   |   |   |
| 44              | SS5023-304W 1,2mm stainless steel push plate size 152 x '304mm high fixed to timber   | No. | 1 | R | R |
| 45              | 45SS5089-300W 1,2mm stainless steel kick plate size 800 x '300mm high fixed to timber | No. | 1 | R | R |
| Section No. 2   |                                                                                       |     |   |   |   |
| Bill No. 10     |                                                                                       |     |   |   |   |
| Ironmongery     |                                                                                       |     |   |   |   |
| Carried Forward |                                                                                       |     |   |   | R |

48

| ITEM NO                                       | DESCRIPTION                                                                                                                                                  | UNIT | QTY | RATE | AMOUNT |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
| Brought Forward                               |                                                                                                                                                              |      |     |      |        |
| <b>DOOR CLOSERS</b>                           |                                                                                                                                                              |      |     |      |        |
| <b>Dorma</b>                                  |                                                                                                                                                              |      |     |      |        |
| 46                                            | TS91B/EN 3 Cam action slide channel non-hold open 'door closer 'door closer                                                                                  | No.  | 1   | R    | R      |
| 47                                            | TS73V/EN 2-4 Parallel arm delayed action door closer 'including parallel arm bracket                                                                         | No.  | 1   | R    | R      |
| 48                                            | TS91B G-SR-EN3 Slide channel door coordinator Non 'hold open door closer with EMF1 Electro mechanical 'hold open with and including 1 x status door selector | No.  | 1   | R    | R      |
| <b>Union</b>                                  |                                                                                                                                                              |      |     |      |        |
| 49                                            | 744/EN1-6 door closer with bracket fixed to metal                                                                                                            | No.  | 1   | R    | R      |
| <b>LETTERS, NAMEPLATES, ETC (PROVISIONAL)</b> |                                                                                                                                                              |      |     |      |        |
| 50                                            | 300 x 150mm High photoluminescent plate with "EXIT" 'signage with and including natural anodized aluminium 'frame, drilled and plugged                       | No.  | 1   | R    | R      |

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|                                             |                                                                                                                                                      |     |   |   |   |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 51                                          | 300 x 150mm High photoluminescent plate with "FIRE 'EXTINGUISHER" signage with and including natural anodized aluminium frame, drilled and plugged   | No. | 1 | R | R |
| 52                                          | 300 x 150mm High photoluminescent plate with 'ESCAPE ROUTE - RIGHT signage with and including 'natural anodized aluminium frame, drilled and plugged | No. | 1 | R | R |
| 53                                          | 300 x 150mm High photoluminescent plate with 'ESCAPE ROUTE - LEFT signage with and including 'natural anodized aluminium frame, drilled and plugged  | No. | 1 | R | R |
| 54                                          | 300 x 150mm High photoluminescent plate with 'ESCAPE ROUTE - DOWN signage with and including 'natural anodized aluminium frame, drilled and plugged  | No. | 1 | R | R |
| Section No. 2<br>Bill No. 10<br>Ironmongery |                                                                                                                                                      |     |   |   |   |
| Carried Forward                             |                                                                                                                                                      |     |   |   | R |

49

| ITEM NO | DESCRIPTION                                                                                                                                                               | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                           |      |     |      | R      |
| 55      | 300 x 150mm High photoluminescent plate with "FIRE 'CABINET" signage with and including natural anodized aluminium frame, drilled and plugged                             | No.  | 1   | R    | R      |
| 56      | 300 x 300mm High photoluminescent plate with 'FLAMMABLE LIQUIDS / NO SMOKING / NO FIRE 'signage with and including natural anodized aluminium 'frame, drilled and plugged | No.  | 1   | R    | R      |
| 57      | 450 x 150mm High photoluminescent plate with "FIRE 'CABINET" signage with and including natural anodized 'aluminium frame, drilled and plugged                            | No.  | 1   | R    | R      |
| 58      | 450 x 150mm High double-sided photoluminescent plate 'with "FIRE CABINET" signage with and including natural 'anodized aluminium frame, drilled and plugged               | No.  | 1   | R    | R      |
|         | <u>Dorma</u>                                                                                                                                                              |      |     |      |        |

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|                                             |                                                                                                         |     |   |   |   |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 59                                          | DSS-136 EL 150 x 150mm High stainless steel plate with "Electrical" signage, drilled and plugged        | No. | 1 | R | R |
| 60                                          | DSS-146FE 150 x 150mm High stainless steel plate 'with "Fire Extinguisher" signage, drilled and plugged | No. | 1 | R | R |
| 61                                          | DSS-145FHR 150 x 150mm High stainless steel plate with "Fire Hose Reel" signage, drilled and plugged    | No. | 1 | R | R |
| 62                                          | DSS-139 150 x 150mm High stainless steel plate with 'Shower Only signage, drilled and plugged           | No. | 1 | R | R |
| 63                                          | DSS-130M 150 x 150mm High stainless steel plate 'with "Male" signage, drilled and plugged               | No. | 1 | R | R |
| 64                                          | DSS-131F 150 x 150mm High stainless steel plate 'with "Female" signage, drilled and plugged             | No. | 1 | R | R |
| Section No. 2<br>Bill No. 10<br>Ironmongery |                                                                                                         |     |   |   |   |
| Carried Forward                             |                                                                                                         |     |   |   | R |

50

| ITEM NO                         | DESCRIPTION                                                                                      | UNIT | QTY | RATE | AMOUNT |
|---------------------------------|--------------------------------------------------------------------------------------------------|------|-----|------|--------|
|                                 | Brought Forward                                                                                  |      |     |      | R      |
| 65                              | DSS-132 150 x 150mm High stainless steel plate with "Male/Female signage, drilled and plugged    | No.  | 1   | R    | R      |
| 66                              | DSS-139 150 x 150mm High stainless steel plate with 'Shower only signage, drilled and plugged    | No.  | 1   | R    | R      |
| 67                              | "Disabled persons" signage, drilled and plugged                                                  | No.  | 1   | R    | R      |
| 68                              | DSS-134B 150 x 150mm High stainless steel plate 'with "Baby Change" signage, drilled and plugged | No.  | 1   | R    | R      |
| <b><u>BATHROOM FITTINGS</u></b> |                                                                                                  |      |     |      |        |

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|                                             |                                                                                                              |     |   |   |   |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----|---|---|---|
| 69                                          | 20mm Diameter chromium plated towel rail 600mm long<br>including flanged end brackets, plugged (Provisional) | No. | 1 | R | R |
| 70                                          | DSS-133P 150 x 150mm High stainless steel plate 'with<br>"Disabled persons" signage, drilled and plugged     | No. | 1 | R | R |
| 71                                          | DSS-134B 150 x 150mm High stainless steel plate 'with<br>"Baby Change" signage, drilled and plugged          | No. | 1 | R | R |
| <b><u>BATHROOM FITTINGS</u></b>             |                                                                                                              |     |   |   |   |
| 72                                          | 20mm Diameter chromium plated towel rail 600mm long<br>including flanged end brackets, plugged (Provisional) | No. | 1 | R | R |
| <b><u>Masterbilt</u></b>                    |                                                                                                              |     |   |   |   |
| 73                                          | 600 x 400mm High bathroom cabinet, with plate glass<br>mirror, fixed to wall, above wash hand basin          | No. | 1 | R | R |
| <b><u>Stiebel Eltron</u></b>                |                                                                                                              |     |   |   |   |
| 74                                          | PTFS-S Paper towel dispenser plugged                                                                         | No. | 1 | R | R |
| 75                                          | SDSS Soap dispenser plugged                                                                                  | No. | 1 | R | R |
| <b><u>Nampak</u></b>                        |                                                                                                              |     |   |   |   |
| 76                                          | TR2 lockable toilet roll holder plugged                                                                      | No. | 1 | R | R |
| Section No. 2<br>Bill No. 10<br>Ironmongery |                                                                                                              |     |   |   |   |
| Carried Forward                             |                                                                                                              |     |   |   | R |

51

| ITEM NO                | DESCRIPTION                            | UNIT | QTY | RATE | AMOUNT |
|------------------------|----------------------------------------|------|-----|------|--------|
|                        | Brought Forward                        |      |     |      | R      |
| <b><u>SUNDRIES</u></b> |                                        |      |     |      |        |
| <b><u>Union</u></b>    |                                        |      |     |      |        |
| 77                     | 87001SS door stop plugged              | No.  | 1   | R    | R      |
| 78                     | 8025SS rubber tipped hat and coat hook | No.  | 1   | R    | R      |

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|                                                                                                                                                                                                                                                         |                                                                   |     |   |   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|---|---|---|
| 79                                                                                                                                                                                                                                                      | DPS032SS Dust proof strike                                        | No. | 1 | R | R |
| <b><u>HORIZONTAL BLINDS</u></b>                                                                                                                                                                                                                         |                                                                   |     |   |   |   |
| <b><u>Plain aluminium venetian blind system complete with 25' x 25mm high powdercoated aluminium top and bottom 'tracks, stainless steel separator pins, cordlock and roller 'pins, 25 x 0.21mm thick slats, etc and fixing to concrete 'lintel</u></b> |                                                                   |     |   |   |   |
| 80                                                                                                                                                                                                                                                      | Unit for window sizes not exc 1,00m2                              | No. | 1 | R | R |
| <b><u>STEEL LOCKERS</u></b>                                                                                                                                                                                                                             |                                                                   |     |   |   |   |
| <b><u>Greenfield Baseline Guardsman Steel lockers with 'standard baked enamel finish</u></b>                                                                                                                                                            |                                                                   |     |   |   |   |
| 81                                                                                                                                                                                                                                                      | GB002 Locker 380 x 450 x 1 950mm high                             | No. | 1 | R | R |
| <b><u>WRITING BOARDS, PINNING BOARD, ETC</u></b>                                                                                                                                                                                                        |                                                                   |     |   |   |   |
| <b><u>CN Business Furniture</u></b>                                                                                                                                                                                                                     |                                                                   |     |   |   |   |
| 82                                                                                                                                                                                                                                                      | BD1260 White writing board 1 500 x 1 200mm high 'plugged          | No. | 1 | R | R |
| 83                                                                                                                                                                                                                                                      | BD0760" Aluminium framed pin-up board 1 500 x 1000mm high plugged | No. | 1 | R | R |
| <b><u>SERVICING EXISTING PUBLIC BENCH SEATS</u></b>                                                                                                                                                                                                     |                                                                   |     |   |   |   |
| 84                                                                                                                                                                                                                                                      | Four seater bench fixed to floor                                  | No. | 1 | R | R |
| Section No. 2                                                                                                                                                                                                                                           |                                                                   |     |   |   |   |
| Bill No. 10                                                                                                                                                                                                                                             |                                                                   |     |   |   |   |
| Ironmongery                                                                                                                                                                                                                                             |                                                                   |     |   |   |   |
| Carried Forward                                                                                                                                                                                                                                         |                                                                   |     |   |   | R |

52

| ITEM NO | DESCRIPTION                      | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------|------|-----|------|--------|
|         | Brought Forward                  |      |     |      | R      |
| 85      | Five seater bench fixed to floor | No.  | 1   | R    | R      |
| 86      | Six seater bench fixed to floor  | No.  | 1   | R    | R      |

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|                                             |                                   |     |   |   |   |
|---------------------------------------------|-----------------------------------|-----|---|---|---|
| 87                                          | Seven seater bench fixed to floor | No. | 1 | R | R |
| 88                                          | Eight seater bench fixed to floor | No. | 1 | R | R |
| Section No. 2<br>Bill No. 10<br>Ironmongery |                                   |     |   |   |   |
| Carried Forward to Summary of Section No. 2 |                                   |     |   |   | R |

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| ITEM NO | DESCRIPTION        | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------|------|-----|------|--------|
|         |                    |      |     |      | R      |
|         | <b>SECTION 2</b>   |      |     |      |        |
|         | <b>BILL NO. 11</b> |      |     |      |        |

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**METALWORK (RATE ONLY)**

The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A & B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities

**Trade names**

Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description

**CPAP WORK GROUP 136****SUPPLEMENTARY PREAMBLES****Descriptions**

Descriptions of bolts shall be deemed to include nuts and washers Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described

Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete

Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described

Section No. 2

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Metalwork

Carried Forward

R

54

| ITEM NO | DESCRIPTION     | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------|------|-----|------|--------|
|         | Brought Forward |      |     |      |        |

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NOTE : Pressed steel door frames shall be supplied with three 100mm steel washered brass butt hinges and frames for two leaved doors with three pairs of 100mm steel washered brass butt hinges  
Transomes for fanlights shall be fitted with a pair of 75mm steel washered butt hinges

**PRESSED STEEL DOOR FRAMES**

**1.2mm Double rebated frames suitable for half,one and cavity brick walls**

|   |                                            |     |   |   |   |
|---|--------------------------------------------|-----|---|---|---|
| 1 | Frame for door 396 x 2 032mm high          | No. | 1 | R | R |
| 2 | Frame for door 813 x 2032mm high           | No. | 1 | R | R |
| 3 | Frame for door 1600 x 2032mm high          | No. | 1 | R | R |
| 4 | Frame for double door 1 800 x 2 032mm high | No. | 1 | R | R |
| 5 | Frame for double door 2 000 x 2 032mm high | No. | 1 | R | R |

**STEEL WINDOWS, DOORS, ETC**

**Standard residential windows with type "B2" burglar bars to opening sashes**

|    |                                             |     |   |   |   |
|----|---------------------------------------------|-----|---|---|---|
| 6  | Window type NE5F, 533 x 359mm high          | No. | 1 | R | R |
| 7  | Window type NE1, 533 x 654mm high           | No. | 1 | R | R |
| 8  | Window type NE2, 1 022 x 654mm high         | No. | 1 | R | R |
| 9  | Window type NC2, 1 022 x 949mm high         | No. | 1 | R | R |
| 10 | Window type NG4, 1 511 x 359mm high         | No. | 1 | R | R |
| 11 | Window type NG4, 1 511 x 654mm high         | No. | 1 | R | R |
| 12 | Window type NC4, 1 511 x 949mm high         | No. | 1 | R | R |
| 13 | Window type ND4, 1 511 x 1 245mm high       | No. | 1 | R | R |
| 14 | Window type ND54, 1 511 x 1 540mm high      | No. | 1 | R | R |
| 15 | Window type NG9 & ND4, 1 511 x 1 604mm high | No. | 1 | R | R |

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Metalwork

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R

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                     | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                 |      |     |      | R      |
| 16      | Window type NC9 & ND4, 1 511 x 2 194mm high                                                                                                                                                                                                                                                                     | No.  | 1   | R    | R      |
| 17      | Window type NE88, 2 000 x 680mm high                                                                                                                                                                                                                                                                            | No.  | 1   | R    | R      |
| 18      | Window type NG11 & NC11, 2 000 x 1 308mm high                                                                                                                                                                                                                                                                   | No.  | 1   | R    | R      |
| 19      | Window type NG11 & ND11, 2 000 x 1 604mm high                                                                                                                                                                                                                                                                   | No.  | 1   | R    | R      |
| 20      | Window type NE12, 2 489 x 654mm high                                                                                                                                                                                                                                                                            | No.  | 1   | R    | R      |
|         | <b><u>ALUMINIUM SLIDING DOORS</u></b>                                                                                                                                                                                                                                                                           |      |     |      |        |
|         | <b><u>Powder coated sliding doors complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork or concrete</u></b>                                                                                                                                                                         |      |     |      |        |
| 21      | Standard door type 1800 x 2100mm high (SD1821)                                                                                                                                                                                                                                                                  | No.  | 1   | R    | R      |
| 22      | Standard door type 2100 x 2400mm high (SFD 2124)                                                                                                                                                                                                                                                                | No.  | 1   | R    | R      |
| 23      | Standard door type 4500 x 2400mm high (SFD 4524)                                                                                                                                                                                                                                                                | No.  | 1   | R    | R      |
| 24      | Standard door type 900 x 2100mm high (SHD 921)                                                                                                                                                                                                                                                                  | No.  | 1   | R    | R      |
| 25      | Standard door type 2100 x 2700mm high (SFD 2127)                                                                                                                                                                                                                                                                | No.  | 1   | R    | R      |
| 26      | Purpose made door 2400 x 2400mm high                                                                                                                                                                                                                                                                            | No.  | 1   | R    | R      |
|         | <b><u>NATURAL ANODISED ALUMINIUM WINDOWS, DOORS, ETC</u></b>                                                                                                                                                                                                                                                    |      |     |      |        |
|         | <b><u>Purpose made natural anodised aluminium windows glazed with 6.38mm laminated safety glass and plugged to brickwork or concrete including barglar bars made up of 3x25mm flat bars spaced at max 100mm centres fitted to walls with M6 bolts complete as per window schedule Drawing 9152 600 WD01</u></b> |      |     |      |        |
| 27      | Window size 1022x1245mm high, type W01                                                                                                                                                                                                                                                                          | No.  | 1   | R    | R      |
| 28      | Window size 1022x949mm high, type W02                                                                                                                                                                                                                                                                           | No.  | 1   | R    | R      |
| 29      | Window size 889x2125mm high, type W05                                                                                                                                                                                                                                                                           | No.  | 1   | R    | R      |
| 30      | Window size 889 x 854mm high, type W6                                                                                                                                                                                                                                                                           | No.  | 1   | R    | R      |
| 31      | Window size 889x457mm high, type W07                                                                                                                                                                                                                                                                            | No.  | 1   | R    | R      |
|         | Section No. 2                                                                                                                                                                                                                                                                                                   |      |     |      |        |

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Metalwork

Carried Forward

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                         | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                     |      |     |      | R      |
| 32      | Window size 889x1311mm high, type W08                                                                                                                                                                                                                                                               | No.  | 1   | R    | R      |
| 33      | Window size 1440x1235mm high, type W10                                                                                                                                                                                                                                                              | No.  | 1   | R    | R      |
| 34      | Window size 1440x1235mm high, type W11                                                                                                                                                                                                                                                              | No.  | 1   | R    | R      |
|         | <b><u>STEEL CUPBOARDS</u></b>                                                                                                                                                                                                                                                                       |      |     |      |        |
|         | <b><u>Fixed steel cupboards</u></b>                                                                                                                                                                                                                                                                 |      |     |      |        |
| 35      | 1600mm x 2100mm high overal galvanised steel cupboards including shelving, doors, locks etc complete                                                                                                                                                                                                | No.  | 1   | R    | R      |
|         | <b><u>WELDED SCREENS, GATES, ETC</u></b>                                                                                                                                                                                                                                                            |      |     |      |        |
|         | <b><u>Hot dip galvanised after manufacture Screens and gates to doors</u></b>                                                                                                                                                                                                                       |      |     |      |        |
| 36      | Single gate 900 x 2100mm high of 60 x 60 x 3mm hollow section frame and 60 x 60 x 3mm hollow section horizontal middle rail filled in with 20 x 59 x 2mm hollow section vertical rails at 100mm centres and fitted with a pair of suitable hinges welded to post and with ears for padlock complete | No.  | 1   | R    | R      |
| 37      | Single gate 925 x 2032mm high welded to post and with ears for padlock complete.                                                                                                                                                                                                                    | No.  | 1   | R    | R      |
| 38      | Double gate 1220 x 1800mm high welded to post and with ears for padlock complete                                                                                                                                                                                                                    | No.  | 1   | R    | R      |
| 39      | Double gate 925 x 1800mm high welded to post and with ears for padlock complete                                                                                                                                                                                                                     | No.  | 1   | R    | R      |
| 40      | Double gate 1870 x 2032mm high welded to post and with ears for padlock complete                                                                                                                                                                                                                    | No.  | 1   | R    | R      |
| 41      | Double gate 2230 x 2032mm high welded to post and with ears for padlock complete                                                                                                                                                                                                                    | No.  | 1   | R    | R      |
|         | <b><u>STEEL ROLLER SHUTTERS ETC</u></b>                                                                                                                                                                                                                                                             |      |     |      |        |
|         | <b><u>Aluminium epoxy powder coated roller shutters fixed to brickwork or concrete</u></b>                                                                                                                                                                                                          |      |     |      |        |
| 42      | Manual push-up slatted roller shutter for 3860 x 1225mm high opening complete                                                                                                                                                                                                                       | No.  | 1   | R    | R      |

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 Metalwork

Carried Forward

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                              | UNIT | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                          |      |     |      | R      |
|         | <b><u>GALVANIZED STEEL WINDOWS, DOORS, ETC</u></b>                                                                                                                                                                                                                                                                                                                                                                       |      |     |      |        |
|         | <b><u>Standard medium universal doors, sidelights, fanlights, etc</u></b>                                                                                                                                                                                                                                                                                                                                                |      |     |      |        |
| 43      | Double French Door 1524 x 2032mm high                                                                                                                                                                                                                                                                                                                                                                                    | No.  | 1   | R    | R      |
|         | <b><u>Barrier Mesh in Ceilings</u></b>                                                                                                                                                                                                                                                                                                                                                                                   |      |     |      |        |
| 44      | Diamond steel mesh fixed to timber brander in ceilings                                                                                                                                                                                                                                                                                                                                                                   | No.  | 1   | R    | R      |
|         | <b><u>STEEL GATES, SCREENS, ETC.</u></b>                                                                                                                                                                                                                                                                                                                                                                                 |      |     |      |        |
|         | <b><u>Galvanised Steel Balustrade</u></b>                                                                                                                                                                                                                                                                                                                                                                                |      |     |      |        |
| 45      | Steel balustrade with 75 x 50mm galvanised mild steel tubing balustrade rail, 50 x 50mm horizontal galvanised mild steel tubing, 25 x 25mm vertical galvanised mild steel tubing at 100mm max centres, 75 x 50mm galvanised mild steel tubing balustrade vertical support rail and the galvanised steel fixing plate fixed with rail and the galvanised steel fixing plate fixed with 10mm diameter round bolts complete | No.  | 1   | R    | R      |

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Metalwork

Carried Forward to Summary of Section No. 2

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| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION 2</u></b></p> <p><b><u>BILL NO. 11</u></b></p> <p><b><u>PLASTERING (RATE ONLY)</u></b></p> <p>The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A &amp; B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <p><b><u>Trade names</u></b></p> <p>Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description</p> <p><b><u>Moisture tests:</u></b></p> <p>Before any finishes, coverings, etc are applied to screeds, plastering, etc or any other in-situ finish moisture tests are to be carried out to the complete satisfaction of the Principal Agent to ensure that these surfaces have the correct moisture content for the finish to be applied</p> <p><b><u>Labours, etc.:</u></b></p> <p>Labours such as fair, rounded and chamfered edges, trowel cuts, throats, V-joints, angles, etc shall be deemed to be included in the descriptions</p> <p><b><u>Granolithic:</u></b></p> <p>Coloured granolithic shall be tinted with an approved colouring pigment mixed into a true and even colour. Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying.</p> |      |     |      |        |

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Section No. 2  
 Bill No. 12  
 Plastering

Carried Forward

R

59

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |     |      | R      |
|         | <p>Granolithic shall be laid in panels not exceeding 14m\^2 for monolithic finishes, not exceeding 9,5m\^2 for bonded finishes and not exceeding 6m\^2 for all external granolithic. Wherever possible, panels shall be square but at no time should the length of the panel exceed 1,5 times its width.</p> <p>Unless otherwise described, granolithic shall attain a compressive strength of at least 41MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10mm mesh sieve. Where the thickness of the granolithic exceeds 25mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic</p> <p>For granolithic applied monolithically, the concrete floor shall be swept clean after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter. For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) until all laitance, dirt, oil, etc. is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic.</p> <p>Where possible joints between panels shall be positioned over joints in the floor slab and shall be at separated by strips of wood or fibreboard and finished least 3mm wide through the full thickness of the finish, with V-joints</p> <p><b>Cement plaster:</b></p> |      |     |      |        |

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Unless otherwise described, cement plaster shall be taken to mean Class 1 cement plaster

**Self - levelling screed:**

To Contractor's expense should Grade 1 variance in F1 above not be achieved. Grind & prime existing surface with self-levelling Tal-Screed Master or equal & approved - thickness between 4 to 5mm

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Bill No. 12

Plastering

Carried Forward

R

60

| ITEM NO | DESCRIPTION                                                                                                                                                     | UNIT           | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                 |                |     |      | R      |
|         | <b><u>CPAP WORK GROUP 142</u></b>                                                                                                                               |                |     |      |        |
|         | <b><u>SCREEDS</u></b>                                                                                                                                           |                |     |      |        |
|         | <b><u>1:3 Cement plaster screeds power floated on concrete</u></b>                                                                                              |                |     |      |        |
| 1       | 30mm Thick on floors and landings                                                                                                                               | m <sup>2</sup> | 1   | R    | R      |
| 2       | Average 50mm Thick on floors to falls                                                                                                                           | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>GRANOLITHIC</u></b>                                                                                                                                       |                |     |      |        |
|         | <b><u>Untinted granolithic on concrete</u></b>                                                                                                                  |                |     |      |        |
| 3       | 30mm Thick on floors and landings                                                                                                                               | m <sup>2</sup> | 1   | R    | R      |
| 4       | 30mm Thick on treads and risers of stairs including set of u grooves                                                                                            | m <sup>2</sup> | 1   | R    | R      |
| 5       | Average 50mm thick on floors with upper surface to falls                                                                                                        | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>SPECIALIST FLOOR COVERINGS</u></b>                                                                                                                        |                |     |      |        |
|         | <b><u>Levelite F30 self-levelling compound as manufactured by ITe products, to a thickness of 5mm as part of the ITe products screed preparation system</u></b> |                |     |      |        |
| 6       | On floors                                                                                                                                                       | m <sup>2</sup> | 1   | R    | R      |
| 7       | 2mm Thick skim finishing plaster to partitioning walls                                                                                                          | m <sup>2</sup> | 1   | R    | R      |
| 8       | On narrow widths                                                                                                                                                | m <sup>2</sup> | 1   | R    | R      |

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|    |                                           |                |   |   |   |
|----|-------------------------------------------|----------------|---|---|---|
|    | <b><u>INTERNAL PLASTER</u></b>            |                |   |   |   |
|    | <b><u>Cement plaster on brickwork</u></b> |                |   |   |   |
| 9  | On walls                                  | m <sup>2</sup> | 1 | R | R |
| 10 | On narrow widths                          | m <sup>2</sup> | 1 | R | R |
|    | Section No. 2                             |                |   |   |   |
|    | Bill No. 12                               |                |   |   |   |
|    | Plastering                                |                |   |   |   |
|    | Carried Forward                           |                |   |   | R |

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| ITEM NO | DESCRIPTION                                                                  | UNIT           | QTY | RATE | AMOUNT |
|---------|------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                              |                |     |      | R      |
|         | <b><u>EXTERNAL PLASTER</u></b>                                               |                |     |      |        |
|         | <b><u>Cement plaster on brickwork</u></b>                                    |                |     |      |        |
| 11      | On walls                                                                     | m <sup>2</sup> | 1   | R    | R      |
| 12      | On narrow widths                                                             | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Gypsum skim plaster finishing coat</u></b>                             |                |     |      |        |
| 13      | On ceilings including sides and soffits of beams                             | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>Cement plaster on concrete</u></b>                                     |                |     |      |        |
| 14      | On ceilings                                                                  | m <sup>2</sup> | 1   | R    | R      |
|         | <b><u>CORNER PROTECTORS, DIVIDING STRIPS, ETC</u></b>                        |                |     |      |        |
|         | <b><u>Dividing strips</u></b>                                                |                |     |      |        |
| 15      | 6 x 50mm Flat section brass dividing strips between different floor finishes | m              | 1   | R    | R      |
| 16      | 3 x 40mm Flat section brass dividing strips between differing floor finishes | m              | 1   | R    | R      |

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Section No. 2

Bill No. 12

Plastering

Carried Forward to Summary of Section No. 2

R

62

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <p><b><u>SECTION 2</u></b></p> <p><b><u>BILL NO. 12</u></b></p> <p><b><u>TILING (RATE ONLY)</u></b></p> <p>The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A &amp; B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <p><b><u>Trade names</u></b></p> <p>Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description</p> <p><b><u>Samples</u></b></p> <p>Contractor to allow in the rates for the provision of samples where so required by the Principal Agent</p> <p><b><u>Descriptions</u></b></p> <p>Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding</p> |      |     |      |        |

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Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for approved tiling key-coat

Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" range of products as recommended by the manufacturer of the tiles

Section No. 2

Bill No. 13

Tiling

Carried Forward

R

63

| ITEM NO | DESCRIPTION                                                                                                                                                                                           | UNIT           | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                                       |                |     |      | R      |
|         | <b><u>CPAP WORK GROUP 144</u></b>                                                                                                                                                                     |                |     |      |        |
|         | <b><u>WALL TILING</u></b>                                                                                                                                                                             |                |     |      |        |
|         | <b><u>200 x 250 x 4.7mm Grade 1 glazed ceramic wall tiles (PC R250/m2) with jointing and grouting in continuous joints in both directions, fixed with adhesive to plaster (plaster elsewhere)</u></b> |                |     |      |        |
| 1       | On walls                                                                                                                                                                                              | m <sup>2</sup> | 1   | R    | R      |
| 2       | In splashbacks                                                                                                                                                                                        | m <sup>2</sup> | 1   | R    | R      |
| 3       | On narrow widths                                                                                                                                                                                      | m <sup>2</sup> | 1   | R    | R      |
| 4       | Fair exposed cutting and fitting around pipe exceeding 100mm and not exceeding 150mm diameter (Provisional)                                                                                           | No.            | 1   | R    | R      |

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|   |                                                                                                                                                                                                                     |                |   |   |   |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---|---|---|
|   | <b><u>600 x 600 Approved porcelain floor tiles prime cost (PC R280/m2) with jointing and grouting in continuous joints in both directions, fixed with adhesive to screed and flush pointed with tile grout:</u></b> |                |   |   |   |
| 5 | On walls                                                                                                                                                                                                            | m <sup>2</sup> | 1 | R | R |
| 6 | In splashbacks                                                                                                                                                                                                      | m <sup>2</sup> | 1 | R | R |
| 7 | On narrow widths                                                                                                                                                                                                    | m <sup>2</sup> | 1 | R | R |
|   | <b><u>SUNDRIES</u></b>                                                                                                                                                                                              |                |   |   |   |
|   | <b><u>Armitage Shanks white glazed ceramic</u></b>                                                                                                                                                                  |                |   |   |   |
| 8 | Skirting 100mm high formed of cut tiles                                                                                                                                                                             | m <sup>2</sup> | 1 | R | R |
|   | Section No. 2                                                                                                                                                                                                       |                |   |   |   |
|   | Bill No. 13                                                                                                                                                                                                         |                |   |   |   |
|   | Tiling                                                                                                                                                                                                              |                |   |   |   |
|   | Carried Forward to Summary of Section No. 2                                                                                                                                                                         |                |   |   | R |

64

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b>SECTION 2</b><br><b><u>BILL NO. 14</u></b><br><b><u>GLAZING (RATE ONLY)</u></b><br><p>The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A &amp; B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <p><b><u>Trade names</u></b></p> <p>Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description</p> <p><b><u>Samples</u></b></p> <p>Contractor to allow in the rates for the provision of samples where so required by the Principal Agent</p> |      |     |      | R      |

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**CPAP WORK GROUP 150****GLAZING TO STEEL WITH PUTTY****4mm Opaque glass**

|   |                                                                       |                |   |   |   |
|---|-----------------------------------------------------------------------|----------------|---|---|---|
| 1 | Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup> | m <sup>2</sup> | 1 | R | R |
|---|-----------------------------------------------------------------------|----------------|---|---|---|

|   |                                                                     |                |   |   |   |
|---|---------------------------------------------------------------------|----------------|---|---|---|
| 2 | Panes exceeding 0.5m <sup>2</sup> and not exceeding 2m <sup>2</sup> | m <sup>2</sup> | 1 | R | R |
|---|---------------------------------------------------------------------|----------------|---|---|---|

**6.38mm Clear float glass**

|   |                                                                       |                |   |   |   |
|---|-----------------------------------------------------------------------|----------------|---|---|---|
| 3 | Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup> | m <sup>2</sup> | 1 | R | R |
|---|-----------------------------------------------------------------------|----------------|---|---|---|

|   |                                                                     |                |   |   |   |
|---|---------------------------------------------------------------------|----------------|---|---|---|
| 4 | Panes exceeding 0.5m <sup>2</sup> and not exceeding 2m <sup>2</sup> | m <sup>2</sup> | 1 | R | R |
|---|---------------------------------------------------------------------|----------------|---|---|---|

**6.38mm Obscure glass**

|   |                                                                               |                |   |   |   |
|---|-------------------------------------------------------------------------------|----------------|---|---|---|
| 5 | Obscure panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup> | m <sup>2</sup> | 1 | R | R |
|---|-------------------------------------------------------------------------------|----------------|---|---|---|

Section No. 2

Bill No. 14

Glazing

Carried Forward

R

65

| ITEM NO | DESCRIPTION                                                                                                                                                                                   | UNIT | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | Brought Forward                                                                                                                                                                               |      |     |      | R      |
|         | <b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>                                                                                                                                              |      |     |      |        |
|         | <b><u>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork</u></b> |      |     |      |        |
| 6       | Mirror 450 x 600mm x 6mm high with four screws                                                                                                                                                | No.  | 1   | R    | R      |
| 7       | Mirror size 600 x 700mm high with four screws                                                                                                                                                 | No.  | 1   | R    | R      |

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Section No. 2

Bill No. 14

Glazing

Carried Forward to Summary of Section No. 2

R

66

| ITEM NO | DESCRIPTION                                                                                                                                                                                  | UNIT | QTY | RATE | AMOUNT |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         |                                                                                                                                                                                              |      |     |      | R      |
|         | <b><u>SECTION 2</u></b>                                                                                                                                                                      |      |     |      |        |
|         | <b><u>BILL NO. 15</u></b>                                                                                                                                                                    |      |     |      |        |
|         | <b><u>PAINTWORK (RATE ONLY)</u></b>                                                                                                                                                          |      |     |      |        |
|         | The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities |      |     |      |        |
|         | <b><u>Trade names</u></b>                                                                                                                                                                    |      |     |      |        |

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Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description

**CPAP WORK GROUP 152**

**ON FLOATED PLASTER**

**Prepare surfaces, stop and remove all loose material, apply one coat filler coat and two coats 'Plascon Wall and All' pure acrylic paint :**

|   |                          |                |   |   |   |
|---|--------------------------|----------------|---|---|---|
| 1 | Internal plastered walls | m <sup>2</sup> | 1 | R | R |
| 2 | External plastered walls | m <sup>2</sup> | 1 | R | R |

**ON SMOOTH CONCRETE**

**One coat merit plaster primer thinned with 20% mineral turpentine and two coats Plascon Wall & All emulsion paint**

|   |                             |                |   |   |   |
|---|-----------------------------|----------------|---|---|---|
| 3 | Internal ceilings and beams | m <sup>2</sup> | 1 | R | R |
|---|-----------------------------|----------------|---|---|---|

**ON CEILINGS**

**Prepare and apply one coat of Alkaline basecoat and two coats of PVA to:**

|   |                                       |                |   |   |   |
|---|---------------------------------------|----------------|---|---|---|
| 4 | Internal Gypsum ceiling and cornices. | m <sup>2</sup> | 1 | R | R |
|---|---------------------------------------|----------------|---|---|---|

Section No. 2

Bill No. 15

Paintwork

Carried Forward

R

| ITEM NO | DESCRIPTION                                                                                                                         | UNIT           | QTY | RATE | AMOUNT |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                                                                                                     |                |     |      | R      |
|         | <b><u>ON FIBRE CEMENT</u></b>                                                                                                       |                |     |      |        |
|         | <b><u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use:</u></b> |                |     |      |        |
| 5       | External fibre cement fascia and barge boards                                                                                       | m <sup>2</sup> | 1   | R    | R      |

|                                                                                                                                                                                                                                     |                                                                            |                |   |   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|---|---|---|
| 6                                                                                                                                                                                                                                   | On cills not exceeding 300mm girth.                                        | m <sup>2</sup> | 1 | R | R |
| <b><u>ON GYPSUM BOARD SURFACES</u></b>                                                                                                                                                                                              |                                                                            |                |   |   |   |
| <b><u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use:and exterior use:</u></b>                                                                                |                                                                            |                |   |   |   |
| 7                                                                                                                                                                                                                                   | Ceilings and cornices, including priming metal cover strips and nail heads | m <sup>2</sup> | 1 | R | R |
| <b><u>ON METAL</u></b>                                                                                                                                                                                                              |                                                                            |                |   |   |   |
| <b><u>Prepare the surface, apply one coat alkyd based zinc chromate primer and two coats gloss enamel paint, on steel:</u></b>                                                                                                      |                                                                            |                |   |   |   |
| 8                                                                                                                                                                                                                                   | Record room and strongroom doors, frames and backs of steel frames         | m <sup>2</sup> | 1 | R | R |
| 9                                                                                                                                                                                                                                   | On windows with burglar bars                                               | m <sup>2</sup> | 1 | R | R |
| 10                                                                                                                                                                                                                                  | On gates, grilles, burglar screens, balustrades, etc                       | m <sup>2</sup> | 1 | R | R |
| 11                                                                                                                                                                                                                                  | On rails, bars, pipes, etc not exceeding 300 mm girth                      | m <sup>2</sup> | 1 | R | R |
| <b><u>Prepare, touch up manufacturer's priming coat (one coat factory applied red oxide), one coat zinc chromate primer, one universal undercoat and two coats approved gloss enamel paint (colour to architect's approval)</u></b> |                                                                            |                |   |   |   |
| 12                                                                                                                                                                                                                                  | Door frames                                                                | m <sup>2</sup> | 1 | R | R |
| <b><u>ON WOOD</u></b>                                                                                                                                                                                                               |                                                                            |                |   |   |   |
| <b><u>Prepare the surface and apply three coats exterior quality penetrating wood preservative: (colour to architect's approval)</u></b>                                                                                            |                                                                            |                |   |   |   |
| 13                                                                                                                                                                                                                                  | On doors                                                                   | m <sup>2</sup> | 1 | R | R |
| Section No. 2<br>Bill No. 15<br>Paintwork                                                                                                                                                                                           |                                                                            |                |   |   |   |
| Carried Forward                                                                                                                                                                                                                     |                                                                            |                |   |   | R |

68

| ITEM NO | DESCRIPTION                                         | UNIT           | QTY | RATE | AMOUNT |
|---------|-----------------------------------------------------|----------------|-----|------|--------|
|         | Brought Forward                                     |                |     |      | R      |
| 14      | Roof timbers at eaves and verges                    | m <sup>2</sup> | 1   | R    | R      |
| 15      | On skirtings, rails, etc not exceeding 300 mm girth | m              | 1   | R    | R      |

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|    |                                                                                             |                |   |   |   |
|----|---------------------------------------------------------------------------------------------|----------------|---|---|---|
|    | <u>Prepare and apply two coats of Carbolinium or other approved black coal tar paint on</u> |                |   |   |   |
| 16 | Exposed roof timbers                                                                        | m <sup>2</sup> | 1 | R | R |
|    | <u>Three coats superior quality clear gloss varnish:</u>                                    |                |   |   |   |
| 17 | Skirtings, rails, etc. not exceeding 300mm girth                                            | m              | 1 | R | R |
|    | <u>One coat wood primer and two coats oil based paint to:</u>                               |                |   |   |   |
| 18 | On internal doors                                                                           | m <sup>2</sup> | 1 | R | R |
|    | <u>One coat primer and two coats sanded lightly between coats to:</u>                       |                |   |   |   |
| 19 | On external doors                                                                           | m <sup>2</sup> | 1 | R | R |
|    | <u>Ultra wall industrial epoxy coating</u>                                                  |                |   |   |   |
| 20 | On walls in splashback                                                                      | m <sup>2</sup> | 1 | R | R |
|    | Section No. 2                                                                               |                |   |   |   |
|    | Bill No. 15                                                                                 |                |   |   |   |
|    | Paintwork                                                                                   |                |   |   |   |
|    | Carried Forward to Summary of Section No. 2                                                 |                |   |   | R |

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| Bill No | SECTION SUMMARY - BUILDING WORKS | Page No |  | AMOUNT |
|---------|----------------------------------|---------|--|--------|
|         |                                  |         |  |        |

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|                          |                                          |    |   |
|--------------------------|------------------------------------------|----|---|
| 1                        | ALTERATIONS                              | 14 | R |
| 2                        | CONCRETE, FORMWORK AND REINFORCEMENT     | 18 | R |
| 3                        | MASONARY                                 | 22 | R |
| 4                        | WATERPROOF                               | 24 | R |
| 5                        | ROOF COVERING, ETC.                      | 30 | R |
| 6                        | CARPENTRY AND JOINERY                    | 36 | R |
| 7                        | CEILINGS, PARTITIONS AND ACCESS FLOORING | 41 | R |
| 8                        | FLOOR COVERINGS, PLASTIC LININGS, etc    | 42 | R |
| 9                        | IRONMONGERY                              | 51 | R |
| 10                       | METALWORK                                | 56 | R |
| 11                       | PLASTERING                               | 60 | R |
| 12                       | TILING                                   | 62 | R |
| 13                       | GLAZING                                  | 64 | R |
| 14                       | PAINTWORK                                | 67 | R |
| Carried to Final Summary |                                          |    | R |

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UNIT           | QTY | RATE | AMOUNT |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------|--------|
|         | <p><b>SECTION 3</b></p> <p><b>BILL NO. 16</b></p> <p><b>EXTERNAL WORKS/GENERAL SITE WORKS (RATE ONLY)</b></p> <p>The tenderer is referred to the relevant Clauses in the Standard Preambles to All Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <p><b>Trade names</b></p> <p>Wherever trade names are specified in clauses, headings or item descriptions in this bill, the words 'or equal and approved' are deemed to be included in the relevant clause, heading or item description</p> <p><b>Maintenance period</b></p> <p>Attention is drawn to the maintenance period prescribed in the specification</p> <p><b>SUPPLEMENTARY PREAMBLES</b></p> <p><b>Extra over all excavations for carting away (No allowance made for increase in bulk):</b><br/> <u>Extra over all excavations for carting away surplus material from excavations and/ or stock piles on site to an approved dumping site to be located by the contractor +/- 25km away.</u></p> <p><b>Keeping excavations free of water:</b></p> |                |     |      | R      |
| 1       | <p>Keep exaction free of water other than subterranean water.</p> <p><b>Approved G7 material in filling supplied by the Contractor Compacted in 150mm layers to 95% Mod AASHTO density:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Item           | 1   | R    | R      |
| 2       | <p>Over site to form platforms.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | m <sup>2</sup> | 1   | R    | R      |
|         | <p>Section No. 3</p> <p>Bill No. 16</p> <p>External works/General site works</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |     |      |        |

SCMUS-26/27-0007CHR

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNIT | QTY | RATE | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|------|--------|
|         | <b><u>SECTION 4</u></b><br><b><u>BILL NO. 17</u></b><br><b><u>PROVISIONAL SUMS AND ALLOWANCES</u></b><br><p>The tenderer is referred to the relevant Clauses in the Model Preambles for Trades PW 371 A &amp; B and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities</p> <b><u>RATE ONLY ITEMS BUDGETARY ALLOWANCE</u></b><br><p>Contractor is to provide 3 quotations for sourcing of materials for in-house maintenance team. Will be allowed to charge for overheads not exceeding 18% of material costs and handling fee of not exceeding 8% of the cost of materials. This item will be paid on proven cost basis</p> <b><u>ESCALATION</u></b><br><p>Allow for Escalation calculated over a period of 2 years.</p> |      |     |      |        |
| 1       | Allow for price escalation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Item | 1   | R    | R      |
| 2       | Provide a rate per hour for an Artisan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Hrs  | 1   | R    | R      |
| 3       | Provide a rate per hour for labour.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hrs  | 1   | R    | R      |
| 4       | <p>Builder's Auto level (Dumpy level) SKU TLEVEL 320 including Tripod and Saff , Aluminium Step ladder 10 Step code SKU 1346992 or Similarly approved. Aluminium Step ladder 6 Step code SKU 1346990 or Similarly approved. Aluminium Step ladder 11 Step Telescopic 3,2m code SKU 1346992 or similarly approved.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item | 1   | R    | R      |
| 5       | <p>Transport costs are for a vehicle with a load of (1) ton, inclusive of traveling time for a Technician/Artisan and (2) General assistant for the servicing and repairs to building work and make good all trades thereof. The contractor will only be reimbursed for a maximum of two trips per incident; the distance claimed will be from provincial DPW &amp; I, No. 1 Creamery Road, Kings Park, Komani, to the various sites or from the contractor's workshop where they are located in the Chrisani region.</p>                                                                                                                                                                                                                                              | Item | km  | R    | R      |
|         | Section No. 3<br>Bill No. 16<br>Provisional Sums and Allowances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |     |      |        |







**PART C3**  
**SCOPE OF WORKS**



### C3 SCOPE OF WORK

|               |                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------|
| Project Name: | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT.</b> |
| Tender No:    | <b>SCMUS-26/27-0007CHR</b>                                                                                                |

#### C3.1 SCOPE OF WORKS

##### DESCRIPTION OF THE WORKS

Two-year term contract for building maintenance and repairs at various buildings for the Department of Social Development within Chris Hani District.

The works will consist of the following major items:

##### **Building works: will be priced at a fixed rate only**

- Site establishment and demobilisation
- Health and Safety compliance (OHS Act) and provision of PPE
- Inspection and identification of defects before commencement
- Setting out and marking of defective areas
- Protection of existing structures and finishes
- Breaking and removal of damaged plaster, brickwork, and concrete
- Removal of cracked or defective building elements
- Uplifting damaged floor finishes
- Removal of rotten timber and damaged components
- Carting away and disposal of rubble to an approved dumping site
- Repair of cracks (minor and major) including crack stitching
- Rebuilding and patching of damaged walls
- Repointing of brickwork joints
- Internal and external plaster repairs and surface preparation
- Skimming and smoothing of walls and surfaces
- Application of waterproofing where required
- Repair and replacement of roofing elements including sheets, tiles, and timber members
- Sealing of roof leaks and flashing repairs
- Cleaning and repair of gutters and downpipes
- Repair and replacement of doors, door frames, and ironmongery
- Repair of window frames (timber, steel, aluminium)
- Replacement and repair of ceilings and cornices
- Repair of leaking pipes and plumbing fittings
- Replacement of taps, valves, toilets, basins, and sinks
- Unblocking and repair of drainage systems



- Repair of stormwater drainage systems
- Repair and replacement of electrical fittings including lights, switches, and sockets
- Rewiring of damaged circuits
- Testing and issuing of Certificate of Compliance (CoC)
- Surface preparation for painting (scraping, sanding, priming)
- Internal and external painting (minimum two coats)
- Application of waterproof coatings
- Repair and replacement of floor finishes (tiles, screed, concrete, vinyl)
- Levelling and preparation of floor surfaces
- Repair of paving, walkways, and external works
- Minor fencing repairs and maintenance
- Maintenance of access roads and surrounding areas
- Final cleaning of site and removal of all waste
- Completion of snag list items
- Handover of completed works
- Rates to include labour, materials, transport, plant, overheads, and profit
- Measurement to be based on m<sup>2</sup>, m, number, or item as applicable
- Provision of workmanship guarantee (minimum 3–6 months)
- All materials to comply with relevant standards and carry warranties

### **C3.2 ACCESS AND SITE ESTABLISHMENT**

- Prospective bidders are to fully familiarize themselves with the site and access to the site and restricted area for site establishment. Allowance for temporary construction access, etc. shall be deemed to be included in the contractor's price/bid. Prospective bidders are to familiarize themselves with the site as no additional costs shall be entertained.
- Identified area for site establishment shall be pointed out to prospective bidders at mandatory site inspection. The contractor shall be liable for security, fencing (if required), water, sewer, ablutions, electricity, etc. for the site establishment area. No Contractor's representative workers are allowed to sleep at the establishment area or within the housing complex.



**LIST OF OFFICES TO BE SERVICED:**

| No. | Department of Social Development Offices | One-way Distance (km) | Return Distance (km) | Estimated Travel Time | Local Municipalities |
|-----|------------------------------------------|-----------------------|----------------------|-----------------------|----------------------|
| 1   | Whittlesea Service Office                | 45                    | 90                   | 45 min                | Enoch Mgijima        |
| 2   | Ezibeleni Service Office                 | 12                    | 24                   | 15 min                | Enoch Mgijima        |
| 3   | Thornhill Office                         | 25                    | 50                   | 25 min                | Enoch Mgijima        |
| 4   | Ntabethemba-Springgrove                  | 60                    | 120                  | 1 hr                  | Enoch Mgijima        |
| 5   | Middelburg Office                        | 195                   | 390                  | 2 hr 30 min           | Inxuba Yethemba      |
| 6   | Hofmeyr Office                           | 105                   | 210                  | 1 hr 30 min           | Inxuba Yethemba      |
| 7   | Sterkstroom Office                       | 70                    | 140                  | 1 hr                  | Inkwanca             |
| 8   | Tarkastad Office                         | 95                    | 190                  | 1 hr 20 min           | Enoch Mgijima        |
| 9   | Cala Office                              | 170                   | 340                  | 2 hr 20 min           | Sakhisizwe           |
| 10  | Lady Frere Office                        | 110                   | 220                  | 1 hr 40 min           | Emalahleni           |
| 11  | Ngcobo Service Office                    | 145                   | 290                  | 2 hr                  | Dr AB Xuma           |
| 12  | Coghlán Service Office                   | 75                    | 150                  | 1 hr 10 min           | Enoch Mgijima        |
| 13  | Tsomo Service Office                     | 215                   | 430                  | 2 hr 50 min           | Intsika Yethu        |
| 14  | Cofimvaba Service Office                 | 95                    | 190                  | 1 hr 20 min           | Intsika Yethu        |
| 15  | Molteno Office                           | 55                    | 110                  | 50 min                | Enoch Mgijima        |
| 16  | Indwe Office                             | 105                   | 210                  | 1 hr 30 min           | Emalahleni           |
| 17  | Emalahleni Service Office                | 95                    | 190                  | 1 hr 20 min           | Emalahleni           |

**C3.3 ACCEPTANCE OF TENDERS**

- The Employer is not bound to accept the lowest, or any tender, or any portion of any tender

**C3.4 MINIMUM WAGE**

- The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for the duration of the contract.

**C3.5 TEMPORARY WORKS**

- All temporary work to comply with the Construction Health and Safety Act (Act 85 of 1993) and its regulations.

**C3.6 EMPLOYER'S DESIGN**

N/A

**C3.7 DESIGN BRIEF**

N/A

**C3.8 DRAWINGS**

N/A



## PART C4

### SITE INFORMATION



#### C4.1 SITE INFORMATION

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Project title:</b>  | <b>TWO-YEAR TERM CONTRACT FOR SUPPLY, SERVICING, REPAIRS AND MAINTENANCE OF GENERAL BUILDING FOR CHRIS HANI DISTRICT</b> |
| <b>Project Number:</b> | <b>SCMUS-26/27-0007CHR</b>                                                                                               |

#### GENERAL

Prospective bidders are to familiarize themselves with the locality, access, and any other “restrictions”.  
(Refer to *Scope of Works C3*)

#### Existing Site/Premises to be fenced at all times.

Prospective bidders are to note that it is a condition of contract that the facility shall always be fenced and secure.

Bidders are to price accordingly.

#### GEOTECHNICAL INVESTIGATION REPORT

N/A