

REQUEST FOR BID

Infrastructure Improvements to Health Care Facilities in
Chris Hani District:

REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT

BID NO: SCMU3-2627-0203-CH

NAME OF COMPANY:

CSD Nr:

CRS Nr (CIDB):

19 Oct 2026

CLOSING DATE: 16 October 2025 TIME: 11:00 am

Submission to:

Bids must be submitted online on the www.etenders.gov.za website through the eSubmission Process tab and clearly marked:

“REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT”

Enquiries: Thabisa.Notshe@echealth.gov.za

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THE TENDER

PART T1 - TENDERING PROCEDURES

PART T1.1: TENDER NOTICE AND INVITATION TO TENDER

T1.1 Tender Notice and Invitation to Tender

EASTERN CAPE DEPARTMENT OF HEALTH: CHRIS HANI DISTRICT hereby invites contractors with a CIDB Grading of **6GB** or higher to tender for the **“REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT”** for ONCE OFF PROCUREMENT OVER a PERIOD OF **6 months** construction period. The contract will be based on the **JBCC Edition 6.2 of 2024**, and **The Eastern Cape Department of Health** will enter a contract with the successful tenderer.

Bid documents are downloadable free of charge through www.etenders.gov.za

PLEASE NOTE THAT ONLY CONTRACTORS WHO ARE REGISTERED ON THE EASTERN CAPE DEPARTMENT OF HEALTH DATABASE OF ALTERNATIVE BUILDING TECHNOLOGY (ABT) BIDDERS (SPECIFICALLY RELATING TO TENDER PANEL SCMU3-23/24-0048 OR SIMILAR, ESTABLISHED FROM MARCH 2024 ONWARDS) ARE ELIGIBLE TO BID FOR THIS TENDER.

There will be a compulsory virtual tender briefing meeting on Wednesday, 30 September ~~2025~~. @ 10h00. Prospective bidders to join Microsoft Teams meeting

Join: <https://teams.microsoft.com/meet/329076177825748?p=yG2W36Qc2bR5ZHwTUa>

Meeting ID: 329 076 177 825 748

Passcode: nw25HU9u

It is at the discretion, and best interest, of the bidders to visit the sites and familiarise themselves with the nature of works to be executed.

Queries & Technical enquiries relating to the issue of these documents may be addressed in writing to Thabisa Notshe via email: Thabisa.Notshe@echealth.gov.za The closing time for receipt of tenders by **The Eastern Cape Department of Health** is **11:00am** on ~~16 October 2025~~ 19 Oct 2026

(Physical, telegraphic, telephonic, telex, facsimile and late tenders will not be accepted.)

Bid submissions to only be electronically submitted through the www.etenders.gov.za website

It is the responsibility of the tenderer/s to ensure that bid documents /proposals are submitted on or before closing time as the department will not take responsibility of any incorrect submission.

The Department will not accept responsibility of bids submitted physically.

Tenders may only be submitted on the tender documentation that is issued. Tenderers must be registered on the National Treasury Central Supplier Data Base and proof of registration must be submitted with the bid documents (<https://secure.csd.gov.za>). Requirements for submitting, opening and assessment of tenders are stated in the Tender Data.

B. BID EVALUATION:

This bid will be evaluated in Two (2) Stages as follows:

Stage One: Compliance, responsiveness to the bid rules and conditions, thereafter they will be evaluated in terms of Price & Specific Goals

Stage Two: After stage one, bidders will be evaluated in terms of Price & Specific targeted goals in terms of the Preferential procurement regulations of 2022.

PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (PPPFA) Price & Specific targeted goals POINTS WILL BE AWARDED AS FOLLOWS:

Maximum points on price	-	80 points
Maximum points for Specific targeted goals	-	20 points
Maximum points	-	100 points

C. BID SPECIFICATIONS, CONDITIONS AND RULES

The minimum specifications, bid conditions and rules are detailed in the bid document under Tender Data.

The specifications, rules, special conditions of bid, evaluation criteria, and rules for evaluation for compliance to local content and other bid conditions are detailed in the document.

Tender validity period is **90 days**.

D. TENDER eSUBMISSIONS:

Bids must only be **submitted online electronically** through the **e-tenders** website and all uploaded attachments to be clearly marked (e.g. **Proof of CIDB Registration, COIDA, Resolution of Signatory on Company Letter Head, etc**)

Bid submissions to only be electronically submitted through the www.etenders.gov.za website

PLEASE NOTE THAT ONLY CONTRACTORS WHO ARE REGISTERED ON THE EASTERN CAPE DEPARTMENT OF HEALTH DATABASE OF ALTERNATIVE BUILDING TECHNOLOGY (ABT) BIDDERS (SPECIFICALLY RELATING TO TENDER PANEL SCMU3-23/24-0048 OR SIMILAR, ESTABLISHED FROM MARCH 2024 ONWARDS) ARE ELIGIBLE TO BID FOR THIS TENDER.

E. ENQUIRIES WITH REGARD TO THIS ADVERT MAY BE DIRECTED TO:

Ms. T. Notshe via email: Thabisa.Notshe@echealth.gov.za

PART T1.2: TENDER DATA

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 EC Dept of Health
3.2	The tender documents issued by the employer comprise the following documents: THE TENDER Part T1: Tendering procedures T1.1 - Tender notice and invitation to tender. T1.2 - Tender data Part T2: Returnable documents T2.1 - List of returnable documents T2.2 - Returnable schedules THE CONTRACT Part C1: Agreements and Contract data C1.1 - Form of offer and acceptance C1.2 - Contract data C1.3 - Dispute Resolution Mechanism Part C2: Pricing data C2.1 - Pricing Instructions C2.2 - Bills of Quantities Part C3: Scope of work C3 - Scope of work Part C4: Site information C4 - Site information
3.3	The tender documents issued by the employer comprise the documents listed on the contents page
3.4	Name of the technical advisor: Ms Thabisa Notshe DEPARTMENT OF HEALTH, GLOBAL LIFE CENTRE, SCM UNIT, C/O PHALO AVENUE AND R63 (OPPOSITE ENGEN GARAGE), BHISHO 5605 E-mail: Thabisa.Notshe@echealth.gov.za Phone: 040 608 9501
3.5	The language for communications is English
3.6	The competitive negotiation procedure shall be applied.
3.7	Procurement Method: Two (2) stage procurement procedure shall be applied.

4	Tender's obligations
4.1	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: 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 Development Regulations, for a CIDB 6GB or Higher class of construction work; and Joint ventures are eligible to submit tenders provided that: - every member of the joint venture is registered with the CIDB; - the lead partner has a contractor grading designation in the 6GB or Higher class of construction work; or not lower than one level below the required grading designation in the class of construction works under considerations and possess the required recognition status. - the combined contractor grading designation calculated in accordance with the Construction industry Development Regulations using the CIDB Joint Venture Calculator is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a CIDB 6GB or higher class of construction work or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations. - Joint Venture Agreement. - Separate SBD 6.1, Specific Goals Claim form, POPIA act Forms with % split clearly indicated to be submitted for each JV partner.
4.2	The employer will compensate the tender according to JBCC Edition 6.2 of 2024 . The employer will not 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	Confidentiality and copyright of documents 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.
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	The arrangements for a clarification meeting are as stated in the Tender Notice and Invitation to Tender. 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. Tender documents will not be made available at the clarification meeting
4.8	Seek clarification <i>Request clarification of the tender documents, if necessary, by notifying the employer at least 5 (Five) working days before the closing time stated in the tender data.</i>
4.9	Tenderers are required to state the rates and currencies in Rands. 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.
4.10	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. Do not make erasures using masking fluid.
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	Parts of each tender offer communicated on paper shall be submitted as an original. Submit 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 b) the parts communicated electronically by the employer of its agents on paper format with the tender.
4.13.2	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. NOTE The employer holds all authorized signatories liable on behalf of the tenderer.
4.13.3	A tender security in the amount of N/A is required and shall remain valid for a period not exceeding N/A days after the closing date for tender offers. The form of the tender security shall not differ substantially from the sample provided in Annex D of SANS 10845-3.
4.13.4	The employer's details and address for delivery of tender offers and identification details are to be shown on each tender offer package. Tender / Bid identification details: "REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT" Closing time and date: As per Tender advertisement
4.13.5	The tenderer is required to submit with his tender the following compulsory certificates: 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 Services. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services.</i> 2) CIDB Grading certificate or CRS number. 3) Compensation of Occupational Injuries and Disease Act (COIDA) Letter of Good standing from the Department of Labour or Federated Employers Mutual Insurance (FEM).

4.13.6	A two-envelope procedure will not be required.
4.13.7	Physical, telegraphic, telephonic, telex, facsimile or emailed tender offers and late tenders will not be accepted. Bids must be submitted online on the www.etenders.gov.za website through the eSubmission Process . The tenderer accepts that the employer does not assume any responsibility for the misplacement/uploading of the document under an incorrect project profile.
4.14	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Ensure that the employer receives the tender offer as specified in the tender data not later than the closing time stated in the tender data. 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. <u>The contents of the tender document should not be altered as such documents will not be evaluated</u>
4.15.1	The tender offer validity period is 90 days. 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.
4.15.2	Placing of contractors under restrictions / withdrawal of tenders 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. Procedures are outlined in the EC SCM Policy for Infrastructure procurement and Delivery Management and on CIDB Inform Practice Note #30. Excerpts of the policy can be availed on request of any interested tenderer.
4.16	Access shall be provided for the following inspections, tests and analysis: N/A
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
5	Employer's undertakings
5.1	The Employer will respond to requests for clarification received up to Five (5) working days before the tender closing time. If, because 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.
5.2	The employer shall issue addenda until Five (5) working days before tender closing time.
5.3	Tenderers will receive an automated email confirming the submission once it is successful.

5.4	Employer shall 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	Employer will determine, after opening and before detailed evaluation, whether each tender offer that was properly received a) complies with the requirements of the standard conditions of tender in this part of SANS 10845, b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents. 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 d) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work, e) significantly change the employer's or the tenderer's risks and responsibilities under the contract, or f) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified. 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.																
5.6	Arithmetical errors, omission and discrepancies Employer shall 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. For Vat related discrepancies, National and Provincial Treasury prescripts in relation to VAT procedures apply.																
5.7.1	The employer shall reduce the financial to a comparative basis using the Tender Assessment Schedule. Table F.1: Formulae for calculating the value of A <table><tr><th>Formula</th><th>Comparison aimed at achieving</th><th>Option 1^a</th><th>Option 2^a</th></tr><tr><td>1</td><td>Highest price or discount</td><td>$A = \left(1 + \frac{(P - P_m)}{P_m} \right)$</td><td>$A = P / P_m$</td></tr><tr><td>2</td><td>Lowest price or percentage commission / fee</td><td>$A = \left(1 - \frac{(P - P_m)}{P_m} \right)$</td><td>$A = P_m / P$</td></tr><tr><td>a</td><td colspan="3">P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender offer under consideration.</td></tr></table>	Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a	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. P is the comparative offer of the tender offer under consideration.		
Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a														
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. P is the comparative offer of the tender offer under consideration.																
5.7.2	The procedure for the evaluation of responsive tenders is Method 2: Administrative and functional compliance, Price and Specific Goals Stage 1: Administrative and functional compliance Stage 2: Price and specific goals (80/20 system)																

STAGE ONE: ADMINISTRATIVE REQUIREMENTS AND MANDATORY REQUIREMENTS

A. Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:

1. Bid Document (This Document must be submitted in its original format)
2. Bids which are late, incomplete, unsigned or submitted by facsimile or physically, will not be accepted.
3. Bidders must be registered with CIDB in the correct grading and class of works as per the tender notice and requirements. The status on CIDB must be active during award stage. It is the responsibility of the bidder to keep the status on CIDB active throughout the bidding process (advert till award stage).
4. Bidders must be a legal entity.
5. SBD 1 Part A and Part B (In the case of a joint venture, separate SBD1 forms in respect of each partner must be completed and signed)
6. Compulsory Enterprise Questionnaire (Completed and signed) (JV partners must complete separate Questionnaire forms and submit) (% split to be indicated for each JV partner)
7. SBD4 must be duly completed and signed. 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, such interest must be disclosed on question 2.3.1 (In the case of a joint venture, separate SBD4 forms in respect of each partner must be completed and submitted)
8. Record of addenda issued (Only if addenda is issued)
9. Proposed amendments and qualifications.
10. Resolution for Signatory (In the case of a joint venture, separate resolution of signatory forms in respect of each partner and the joint venture must be completed and submitted) **(mandatory)**
11. Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture) **(mandatory)**
12. Schedule of Proposed Subcontractors
13. Particulars of a specialist subcontractor: An accredited **Electrical** installer with CIDB EB Grade 1 registration or a qualified electrician with a wireman's license issued by the Department of Labour or any of the SETAs **(mandatory)**.
14. Particulars of a specialist subcontractor: An accredited **Plumbing** installer with CIDB SO Grade 1 registration or a qualified and licensed plumber with a trade certificate and registered with the PIRB or IOPSA or any of the SETAs **(mandatory)**.
15. Particulars of a specialist subcontractor: An accredited **Roofing** installer who is insured, certified and registered with the NHBRC and with a Roof Erector Certification, **(mandatory)**.
16. Particulars of a specialist subcontractor: **Seamless Aluminium Rainwater Goods** **(mandatory)**.
17. SBD 6.1 Preference points claim form in terms of the Preferential procurement regulations 2022
18. Proof of Registration on the National Treasury Central Supplier Data Base (CSD) A CSD Registration Report (Full report not just the summary) for a contractor with valid and correct information
19. The CSD report must show, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services. In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services. The bidder must be registered on the Central Supplier Database (CSD) before the Tender Closing Date.
20. Valid CIDB Certificate of Tenderer (In the case of a joint venture, separate CIDB Certificates in respect of each partner must be completed and submitted) **(mandatory)**
21. Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate. (In the case of a joint venture, separate COIDA or FEM letter in respect of each partner must be completed and submitted) **(mandatory)**
22. Proof of Specific Goals Claimed
23. Protection of personal content: Consent POPIA
24. Part C1.1 Form of Offer and Acceptance fully completed and signed **(mandatory)**
25. If the offer is "Vat Inclusive", the VAT registration number of service provider must be indicated and if a service provider is not a VAT Vendor but include VAT in its prices, the successful service provider

will be given 21 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).

26. Part C1.2 Contract Data

27. Part C2.2 Bills of Quantities **The original contents of the BOQ must not be altered (mandatory)**

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), failure to do so will result increase commercial risk of the bid and may lead to elimination or passing over of the bidder.

Other Documents Required For Tender Evaluation.

The Bidder must provide the following returnable documents:

- List of Resources, Plant & Equipment to render the service
- List of Projects completed of a similar nature with details of the Clients, Scope, Values, and dates of completion, with copies of Final Completion Certificates attached as Portfolio of evidence.
- Bidders must attach at least three (3) reference letters from clients and final completion certificates which clearly indicate that they have undertaken building works with installation of **electrical, plumbing and roof sheeting** as part of the scope of works and completed such works.
- Bidder must submit a concise Programme of Works showing his understanding of activities to be undertaken.
- Bidder must submit a clear and concise methodology & approach showing his understanding of the terms of reference.

Bidder key personnel to include the following:

- X1 Construction Manager / Project Leader must be a holder of a relevant building qualification (min NQF6) Attach CV
- X1 OHS officer professionally registered with SACPCMP
- X3 Construction Supervisor with at least 2 years relevant building works experience.
- X3 Level 3 First Aider
- X3 SHE Representative

Due Diligence of the Bidder / or JV will be carried out as part of the Stage 1 Administrative compliance evaluation. As part of its due diligence obligations, the Department of Health reserves the right to do an In-LoCo inspection of the offices and premises of the Bidder / or JV to verify the following:

- The existence of the business enterprise as declared on the SBD1 form.
- The existence of the resources including plant & equipment, to render the services.
- The existence of projects completed by the bidder/JV as declared.

In Respect Of Tendered Specialist Sub-Contractors:

- CV/ profile which includes list of the sub-contractor's previous projects regarding the specialist's work with Contactable references
- Bidders to submit a certificate of compliance for **electrical** installation from the previous projects (A minimum of one (1) CoC)
- Bidders to submit a certificate of compliance for **plumbing** installation from the previous projects (A minimum of one (1) CoC)
- Bidders to submit a certificate of compliance for **roof** sheeting installation from the previous projects (A minimum of one (1) CoC)
- Bidders to submit a certificate of compliance for **seamless aluminium rainwater goods** installation from the previous projects (A minimum of one (1) CoC)

A risk analysis of the Bills of Quantities and list of specific detailed quotations as part of returnable documents will be carried out during the Stage 1 Administrative compliance evaluation by the Bid Evaluation Committee with the support of the Built Environment Professional Team, to check for:

- Mistakes in the Pricing schedules, BOQ's, and to confirm whether the tender price submitted is market related and does not pose a commercial risk to the Client.
- If detailed quotations POE (Portfolio of evidence) on specific P&G (Preliminaries & General), OHS (Occupational Health & Safety) and specialist builders' items and installations were submitted in terms the Special Bid Conditions

	In the event that the analysis of the Bills of Quantities reveals any inconsistencies or misrepresentations with respect to the information declared in the bid submission, or if the bidder has failed to submit a non-mandatory document, the following process shall apply: • The bidder will be notified in writing of the identified inconsistencies, or omissions, and will be afforded five (5) working days to provide necessary clarifications and/or submit the outstanding documentation. • Failure to address the issues or submit the required documentation within the stipulated time frame will result in bidder being disqualified and deemed ineligible for further evaluation under stage 2 (Price and Specific Goals) 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 to the PSP's specification. The Principal Agent after being informed of the successful bidder will bring along an unsigned copy of the form of contract to be signed by parties (e.g. JBCC Edition 6.2 of 2024)								
	1. STAGE TWO: EVALUATION POINTS ON PRICE AND SPECIFIC GOALS / PPPFA OF 2022 The 80/20 preference point system shall be applied for the purposes of this bid as per the requirements of the <i>Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000)</i> and PPPFA Regulations of 2022 <table border="1"> <thead> <tr> <th>Criteria</th><th>Points</th></tr> </thead> <tbody> <tr> <td>POINTS ON PRICE</td><td>80</td></tr> <tr> <td>POINTS FOR SPECIFIC TARGETED GOALS</td><td>20</td></tr> <tr> <td>TOTAL</td><td>100</td></tr> </tbody> </table> The 80/20 preference point system for acquisition of services, works or goods equals or is less than Rand value of R50 million: (a) The following formula must be used to calculate the points for price in respect of tenders (including price quotation) with a Rand value equal to, or above R 30 000 and up to Rand value of R 50 000 000 (all applicable taxes included): The financial offer will be scored using the following formula: $A = (1 - \frac{P - P_m}{P_m})$ The value of value of W_1 is: 1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R50 000 000 or 2) 80 where the financial value inclusive of VAT of one or more responsive tender offers have a value that equals or is less than R 50 000 000.	Criteria	Points	POINTS ON PRICE	80	POINTS FOR SPECIFIC TARGETED GOALS	20	TOTAL	100
Criteria	Points								
POINTS ON PRICE	80								
POINTS FOR SPECIFIC TARGETED GOALS	20								
TOTAL	100								
5.7.3	The procedure for the evaluation of responsive tenders is Method 2 (Administrative, price and preference)								
5.7.4	The quality criteria and maximum score in respect of each of the criteria are as follows: N/A								
5.7.5	Each evaluation criteria will be assessed in terms of five indicators – N/A								
5.7.6	The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows: N/A								

5.8	Tender offers will only be accepted if: - the tenderer is registered on the Central Supplier Database (CSD) for the South African government (see https://secure.csd.gov.za/) unless it is a foreign supplier with no local registered entity - 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. - the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation. - 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. the Bidder has not: - abused the Employer's Supply Chain Management System; or - failed to perform on any previous contract and has been given a written notice to this effect. - the bidder 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. - the bidder has completed the Compulsory Bidder Questionnaire 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 and persons in the employ of the state are permitted to submit tenders or participate in the contract. - Bids which are late, incomplete, unsigned or submitted by facsimile, email or physically will not be accepted. - the bidder is registered and in good standing with the compensation fund or with a licensed compensation insurer. - 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. A letter of Good standing from the Labour Department is a compulsory mandatory requirement. - the bidder has offered a market related offer. 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. - A Resolution of signatory form has been completed and signed by director/s or a letter bearing a letterhead of the tenderer has been attached (specific to this bid) to the bid submission; it must be duly signed by all directors and submitted the bid. Only a duly authorized official can sign the bid. - Prospective bidders must register on CSD prior submitting bids (open tenders). Any prospective bidder found to have Tax matters not in order with SARS (verified through CSD) during the evaluation process (after being given an opportunity to rectify tax matters) will be eliminated and not be considered further in the process. Preferred bidder/s will be afforded an opportunity to rectify their tax affairs within 7 days. A bidder that fails to rectify its tax matters with SARS will be eliminated. NOTE: 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. - 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. - Bids shall not be awarded to Bidders appearing on the Health Department and/or National/Provincial Treasury Defaulters List The Bidder is to provide the following: Failure to provide the information will result in the tender being eliminated/ non-responsive.
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	In respect of the main tenderer Bidder key personnel to include the following: X1 Construction Manager / Project Leader must be a holder of a relevant building qualification (min NQF6) Attach CV X1 OHS officer professionally registered with SACPCMP X3 Construction Supervisor with at least 2 years relevant building works experience. X3 Level 3 First Aider X3 SHE Representative - Bidders must attach at least three (3) reference letters from clients which clearly indicate that they have undertaken minor building works with installation of electrical, plumbing and roof sheeting as part of the scope of works and completed such works. - Bidder must submit a clear and concise methodology & approach showing his understanding of the terms of reference - Bidder must submit a concise Programme of Works showing his understanding of activities to be undertaken In Respect Of Tendered Specialist Sub-Contractors: - CV which includes list of their previous projects regarding the specialist's work with Contactable references. - Specialist's bodies of association/ registration if applicable Specialist Subcontractors Or Suppliers Applicable To This Contract/ Tender: - Electrical Specialist - Plumbing Specialist - Roofing Specialist - Seamless Aluminium Rainwater Goods Specialist - In the event where the recommended Bidder has failed to comply with the conditions as set out in the letter of award, the client shall notify the recommended Bidder of his/her failure to comply and recommend for award the next bidder that scored the highest points. The Conditions as set out in the letter of award are as follow: - Proof of having All risk, public liability and support insurances as stipulated in the contract. - Submission of a Construction Safety, Health and Environmental Plan. - Fixed/ Variable Guarantee for Construction (as set out in the tender document)
5.9	The number of paper copies of the signed contract to be provided by the employer is 1.
	The additional conditions of tender are: 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.
T.2.1	List of returnable documents
1	Documentation to demonstrate eligibility to have tenders evaluated i.e. List all documentation to demonstrate eligibility to have a submission evaluated. Appropriate CIDB grading suitable for the works (as stated in 4.1).
2	Returnable Schedules required for tender evaluation purposes. The tenderer must fully and appropriately complete and sign the following returnable schedules as relevant: - SBD 1 PART A - SBD 1 PART B

	3) Compulsory Bidder Questionnaire (In The Case Of A Joint Venture, Separate Bidder Questionnaires In Respect Of Each Partner Must Be Completed And Submitted). 4) SBD 4 – Declaration of Interest (In the case of a joint venture, separate SBD4 forms in respect of each partner must be completed and submitted) 5) Record of Addenda To Bid Documents (Only if addenda is issued) 6) Proposed Amendments And Qualifications 7) Resolution for Signatory (In the case of a joint venture, separate resolution of signatory forms in respect of each partner and the joint venture must be completed and submitted) (mandatory) 8) Certificate Of Authority For Joint Ventures (Only If Tender Is Submitted By A Joint Venture) (mandatory) 9) Schedule of Proposed Subcontractors: 10) Particulars & Accreditation of Specialist Subcontractor. Electrical Specialist (mandatory) 11) Particulars & Accreditation of Specialist Subcontractor. Plumbing Specialist (mandatory) 12) Particulars & Accreditation of Specialist Subcontractor. Roofing Specialist (mandatory) 13) Particulars of Specialist Subcontractor. Seamless Rainwater Goods Certification (mandatory) 14) SBD 6.1 Preference Points Claim Form In Terms Of The Preferential Procurement Regulations 2022 15) Proof of Registration on the National Treasury Central Supplier Data Base (CSD) A CSD Registration Report (Full Report Not Just The Summary) For A Contractor With Valid And Correct Information. 16) Valid CIDB Certificate of Bidder (In the case of a joint venture, separate CIDB Certificates in respect of each partner must be completed and submitted) (mandatory) 17) Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate. (mandatory) 18) Proof of Specific Goals Claimed 19) Protection Of Personal Content: Consent POPIA 20) Part C1.1 Form of Offer and Acceptance (mandatory) 21) Part C1.2 Contract Data 22) Part C2.2 Bills of Quantities The original contents of the BOQ must not be altered (mandatory)
3	Other documents required for tender evaluation purposes. The bidder must provide the following returnable documents: • List of Resources, Plant & Equipment to render the service • List of Projects completed of a similar nature with details of the Clients, Scope, Values, and dates of completion, with copies of Final Completion Certificates attached as Portfolio of evidence- • Bidders must attach at least three (3) reference letters from clients and final completion certificates which clearly indicate that they have undertaken building works with installation of electrical, plumbing and roof sheeting as part of scope of works. • Bidder must submit a concise Programme of Works showing his understanding of activities to be undertaken. • Bidder must submit a clear and concise methodology & approach showing his understanding of the terms of reference. • Site Agent must be a holder of a relevant building qualification (min NQF6) Attach CV • Bidder key personnel to include the following: - X1 Construction Manager / Project Leader must be a holder of a relevant building qualification (min NQF6) Attach CV - X1 OHS officer professionally registered with SACPCMP - X3 Construction Supervisor with at least 2 years relevant building works experience - X3 Level 3 First Aider - X3 SHE Representative
4	Only authorized signatories may sign the original and all copies of the tender offer where required. • In the case of a ONE-PERSON CONCERN submitting a tender, this shall be clearly stated. • In the case of a COMPANY submitting a tender, include a copy of a resolution by its board of directors authorizing a director or other official of the company to sign the documents on behalf of the company.

	- In the case of a CLOSE CORPORATION submitting a tender, include a copy of a resolution by its members authorizing a member or other official of the corporation to sign the documents on each member's behalf. - In the case of a PARTNERSHIP submitting a tender, all the partners shall sign the documents, unless one partner or a group of partners has been authorized to sign on behalf of each partner, in which case proof of such authorization shall be included in the Tender. - In the case of a JOINT VENTURE/CONSORTIUM submitting a tender, include a resolution of each company of the joint venture together with a resolution by its members authorizing a member of the joint venture to sign the documents on behalf of the joint venture. <u>Accept that failure to submit proof of authorization to sign the tender shall result in the tender offer being regarded as non-responsive.</u>
5	Information and data to be completed in all respects. 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 nonresponsive.
6	Canvassing and obtaining of additional information by tenderers - 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. - The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.
7	Prohibitions on awards to persons in service of the state The Employer is prohibited to award a tender to a person - - who is in the service of the state; or - 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 - a person who is an advisor or consultant contracted with the Department or municipal entity. In the service of the state means to be - - a member of:- - any municipal council; - any provincial legislature; or - the National Assembly or the National Council of Provinces; - a member of the board of directors of any municipal entity; - an official of any Department or municipal entity; - an employee of any national or provincial department; - provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); - a member of the accounting authority of any national or provincial public entity; or - an employee of Parliament or a provincial legislature. In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.

8	Awards to close family members of persons in the service of the state 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 - a) the name of that person; b) the capacity in which that person is in the service of the state; and c) the amount of the award. In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.
9	Respond to requests from the tenderer • The employer will respond to requests for clarification up to 5 (five) working days before the tender closing time.
10	Opening of tender submissions • Tenders will be opened immediately after the closing time for tenders
11	Scoring quality / functionality: • Not applicable to this tender
12	Cancellation and re-invitation of tenders An organ of state may, prior to the award of the tender, cancel the tender if- (a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or (b) funds are no longer available to cover the total envisaged expenditure; or (c) no acceptable tenders are received. (d) Tender validity period has expired. (e) Gross irregularities in the tender processes and/or tender documents. (f) No market related offer received (after attempts of negotiation processes) Where applicable, the decision to cancel the tender will be published in on the Tender Notice Board of the SCM Department and if applicable, on the CIDB website and in the Tender Bulletin or the media in which the original tender invitation as advertised.
13	Dispute resolution mechanism will be done through the SCM Department and thereafter the Adjudication route.
14	The department, when it takes action against the tenderer or person awarded the contract on a fraudulent basis, considers the provisions of Regulation 14: The remedies provided for in Preferential Procurement Regulations 2022 do not prevent an institution from instituting remedies arising from any other prescripts or contract.
15	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 CIDB for investigation as a breach of the CIDB Code of Conduct in terms of the CIDB Regulations; 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

ASSESSMENT OF STAGE 1 ADMINISTRATIVE REQUIREMENTS - MANDATORY AND NON-MANDATORY REQUIREMENTS:

The bidder shall not proceed to the next stage of evaluation if the bidder fails to submit all the mandatory information as listed here below:

BIDDER TO INDICATE BELOW IF MANDATORY AND NON-MANDATORY DOCUMENTS WERE SUBMITTED WITH TENDER:

	DOCUMENTS TO BE SUBMITTED WITH BID:	YES	NO
1.	SBD 1 Part A and Part B (In the case of a joint venture, separate SBD1 forms in respect of each partner must be completed and submitted)		
2.	Compulsory Bidder Questionnaire (In The Case Of A Joint Venture, Separate Bidder Questionnaires In Respect Of Each Partner Must Be Completed And Submitted).		
3.	SBD 4 Declaration of interest (In the case of a joint venture, separate SBD4 forms in respect of each partner must be completed and submitted)		
4.	Record of Addenda Issued (Only if addenda is issued)		
5.	Proposed Amendments and Qualifications		
6.	Resolution for Signatory (mandatory)		
7.	Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture) (mandatory)		
8.	Schedule of Proposed Subcontractors		
9.	Particulars of a specialist subcontractor: An accredited Electrical Specialist with CIDB EB Grade 1 registration or a qualified electrician with a wireman's license issued by the Department of Labour or any of the SETAs (mandatory)		
10.	Particulars of a specialist subcontractor: An accredited Plumbing Specialist with CIDB SO Grade 1 registration or a qualified and licensed plumber with a trade certificate and registered with the PIRB or IOPSA or any of the SETAs (mandatory)		
11.	Particulars of Specialist Subcontractor: An accredited Roofing Specialist who is insured, certified and registered with the NHBRC and with Roof Erector Certification (mandatory)		
12.	Particulars of Specialist Subcontractor: Seamless Aluminium Rainwater Goods Specialist (mandatory)		
13.	SBD 6.1 Preference Points Claim Form In Terms Of The Preferential Procurement Regulations 2022		
14.	Proof of Registration on the National Treasury Central Supplier Data Base (CSD) Full CSD report Not Just The Summary) For a Contractor With Valid & Correct Information		
15.	Valid CIDB Certificate of Tenderer (In the case of a joint venture, separate CIDB certificate in respect of each partner must be completed and submitted) (mandatory)		
16.	Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate (In the case of a joint venture, separate COIDA or FEM letter in respect of each partner must be completed and submitted) (mandatory)		
17.	Proof of Specific Goals Claimed		

18.	Protection of Personal Content: Consent POPIA		
19.	Part C1.1 Form of Offer and Acceptance (Fully signed and completed) (mandatory)		
20.	Part C1.2 Contract Data		
21.	Part C2.2 Bill of Quantities (Fully Priced) (The original contents of the BOQ must not be altered) (mandatory)		
Other documents required for tender evaluation.			
22.	List of resources, & Equipment to execute the service.		
23.	List of Projects completed of a similar nature with details of the Clients, Scope, Values, and dates of completion, with copies of Final Completion Certificates attached as Portfolio of evidence where electrical, plumbing & roof sheeting installation was part of the scope of work that was undertaken.		
24.	Project Manager must be a holder of a relevant building qualification (min NQF 6). Attach CV.		
25.	Bidder key personnel to include the following: 1. X1 Construction Manager / Project Leader must be a holder of a relevant building qualification (min NQF6) Attach CV 2. X3 Construction Supervisor with at least 2 years relevant building works experience 3. X3 Level 3 First Aider 4. X3 SHE Representative 5. X1 OHS officer professionally registered with SACPCMP		
26.	A Minimum of three (3) reference letters from clients where electrical, plumbing & roof sheeting installation was part of the scope of works that was undertaken.		
27.	Bidder must submit a concise Programme of Works showing his understanding of activities to be undertaken		

SIGNATURE OF BIDDER:

DATE:

.....

.....

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

PART T2.1: LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

1 Returnable Schedules required for bid/quotation evaluation purposes.

- 1) SBD 1 Part A and Part B (In the case of a joint venture, separate SBD1 forms in respect of each partner must be completed and submitted)
- 2) Compulsory enterprise questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted).
- 3) SBD 4 (In the case of a joint venture, separate SBD4 forms in respect of each partner must be completed and submitted)
- 4) Record of Addenda Issued (Only if addenda is issued).
- 5) Proposed Amendments and Qualifications.
- 6) Resolution for Signatory (In the case of a joint venture, separate resolution of signatory forms in respect of each partner and the joint venture must be completed and submitted) **(mandatory)**
- 7) Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture) **(mandatory)**
- 8) Schedule of Proposed Subcontractors
- 9) Particulars of Specialist Subcontractor: **Electrical Specialist (mandatory)**
- 10) Particulars of Specialist Subcontractor: **Plumbing Specialist (mandatory)**
- 11) Particulars of Specialist Subcontractor: **Roofing Specialist (mandatory)**
- 12) Particulars of Specialist Subcontractor: **Seamless Rainwater Goods Certification (mandatory)**
- 13) SBD 6.1 Preference points claim form in terms of the Preferential procurement regulations 2022
- 14) Proof of Registration on the National Treasury Central Supplier Data Base (CSD) A CSD Registration Report (Full report not just the summary) for a contractor with valid and correct information
- 15) Valid CIDB Certificate of Tenderer (In the case of a joint venture, separate CIDB Certificates in respect of each partner must be completed and submitted) **(mandatory)**
- 16) Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate. (In the case of a joint venture, separate COIDA or FEM letter in respect of each partner must be completed and submitted) **(mandatory)**
- 17) Proof of Specific Goals Claimed
- 18) Protection of personal content: Consent POPIA
- 19) Part C1.1 Form of Offer and Acceptance **(mandatory)**
- 20) Part C1.2 Contract Data
- 21) Part C2.2 Bills of Quantities (Fully Priced) **(The original contents of the BOQ must not be altered) (mandatory)**

2 Other documents required for bid/quotation evaluation purposes.

- 22) List of Resources, Plant & Equipment to execute the service.
- 23) List of Projects completed of a similar nature with details of the Clients, Scope, Values, and dates of completion, with copies of Practical, Works and or Final Completion Certificates attached as Portfolio of evidence.
- 24) A Minimum of three (3) final completion certificates on projects where **electrical, plumbing & roof sheeting** installations was part of the scope of works that was undertaken.
- 25) Bidder key personnel to include the following: 1. Construction Manager / Project Leader must be a holder of a relevant building qualification (min NQF6) Attach CV 2. X3 Construction Supervisor with at least 2 years relevant building works experience. 3. X4 Level 3 First Aider 4. X4 SHE Representative 5. X1 OHS officer professionally registered with SACPCMP.

- 26) Bidder must submit a concise Programme of Works showing his understanding of activities to be undertaken

3 Returnable Schedules that will be incorporated into the contract

- 27) SBD 1 (In the case of a joint venture, separate SBD1 forms in respect of each partner must be completed and submitted).
- 28) SBD 4 (In the case of a joint venture, separate SBD4 forms in respect of each partner must be completed and submitted).
- 29) SBD 6.1 Preference points claim form in terms of the Preferential procurement regulations 2022
- 30) Proposed amendments and qualifications.
- 31) Specialist Work: Electrical Installation. A qualified electrician with CIDB EB Grading Grade 1 and a trade test certificate or a technician with a diploma in electrical engineering
- 32) Specialist Work: Plumber Installation. A qualified plumber with CIDB SO Grading Grade 1 and a trade test certificate or a technician with a diploma in civil engineering
- 33) Specialist Work: Roofing Installation. A qualified roofer / installer with a certified roof erector certification.
- 34) Specialist Work: Seamless Rainwater Goods Installation. Installer to possess the relevant trade certifications and adheres to SANS regulations with key knowledge of the 244495-SAQA
- 35) Protection of personal content: Consent
- 36) Valid CIDB Certificate of Tenderer
- 37) Valid Department of Labour COIDA or FEM Letter of Good Standing Certificate.
- 38) Proof of Specific Goals Claimed
- 39) Part C1.1 Form of Offer and Acceptance
- 40) Part C1.2 Contract Data
- 41) Part C2.2 Bills of Quantities (Fully Priced)

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE EASTER CAPE DEPARTMENT OF HEALTH					
BID NUMBER:	SCMU3-2627-0203-CH	CLOSING DATE:	16 October 2026	CLOSING TIME:	11:00AM
DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
BIDS MUST BE SUBMITTED ONLINE ON THE www.etenders.gov.za WEBSITE THROUGH THE eSUBMISSION PROCESS TAB					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Thabisa Notshe		CONTACT PERSON	Thabisa Notshe	
TELEPHONE NUMBER	040 608 01341		TELEPHONE NUMBER	040 608 01341	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	thabisa.notshe@echealth.gov.za		E-MAIL ADDRESS	thabisa.notshe@echealth.gov.za	
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:		O R	CENTRAL SUPPLIER DATABASE No:	MAAA
<i>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?</i>	☐ Yes ☐ No [IF YES ENCLOSE PROOF]			<i>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?</i>	☐ Yes ☐ No [IF YES, ANSWER THE 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 REGISTER 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, THE GENERAL CONDITIONS OF CONTRACT (GCC) 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 (SBD7).**

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.
- 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 PIN 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."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

COMPULSORY BIDDER QUESTIONNAIRE

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

Section 1: Name of Bidder:

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 must 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 Bidder:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order.
- ii) confirms that the neither the name of the Bidder or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the Bidder 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 Bidder appears, has within the last five years been convicted of fraud or corruption.
- iv) 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
- iv) 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 _____

SBD 4

SBD 4 – DECLARATION OF INTEREST 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:

Full Name	Identity Number	Name of organ of state

1. the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

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 (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

RECORD OF ADDENDA TO BID DOCUMENTS

BID DESCRIPTION		REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT	
SCMU NUMBER		SCMU3-2627-0203-CH	
I / We confirm that the following communications received from the Department of Health 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)			
Item	Date	Title or Details	No. of Pages
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Bidder Name _____

PROPOSED AMENDMENTS AND QUALIFICATIONS

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH
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.	

Page	Clause /Item	Proposal
The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the Bidder, 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 _____

Bidder Name _____

RESOLUTION FOR SIGNATORY

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

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:

DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	

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

CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH
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.	

NAME OF FIRM	PERCENTAGE SPLIT IN CONSORTIA/JV AS PER CONSORTIA/JV AGREEMENT AND SPECIFIC GOAL POINTS CLAIMED	ADDRESS	DULY AUTHORISED SIGNATORY	
Lead partner: 	%		Signature	
			Name	
			Designation	
..... .	%		Signature	
			Name	
			Designation	
..... .	%		Signature	
			Name	
			Designation	
..... .	%		Signature	
			Name	
			Designation	

SCHEDULE OF PROPOSED SUBCONTRACTORS

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

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. This should also be declared on **SBD 6.1 form**.

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 to be contracted are registered on Central Supplier Database (CSD).

No.	Name and address of proposed Subcontractor	Sub-Contractor CIDB Grading	Sub-Contractor CIDB No.	Nature, extent of work, Year completed, Value of sub-contract	Contact details: Name of person and phone No.
1					
2					

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the Bidder, 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 _____

Bidder Name _____

PARTICULARS OF SPECIALIST SUBCONTRACTOR: ELECTRICAL SPECIALIST

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

In an event when the main bidder intends to undertake the specialists work (subcontracted work), therefore a bidder is expected to fill in their details on this section.

Name of Specialist Subcontractor:	
Address:	
Specialist Subcontractor registration number: if applicable	
Registration body/ association:	

Bidders are required to provide contactable references as below.

NAME OF EMPLOYER	NAME OF PROJECT	CONTRACT PERIOD (Start and End Date)	VALUE OF WORK	REFERENCE NAME AND CONTACT NUMBER
Certificate of registration as an electrical contractor			Yes	No
Qualified Electrician CV attached which includes a Trade Test certificate or a diploma in electrical engineering (Mark with a X)			Yes	No

Signed _____ Date _____

Name _____ Position _____

Bidder Name _____

PARTICULARS OF SPECIALIST SUBCONTRACTOR: PLUMBING SPECIALIST

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

In an event when the main bidder intends to undertake the specialists work (subcontracted work), therefore a bidder is expected to fill in their details on this section.

Name of Specialist Subcontractor:	
Address:	
Specialist Subcontractor registration number: if applicable	
Registration body/ association:	

Bidders are required to provide contactable references as below.

NAME OF EMPLOYER	NAME OF PROJECT	CONTRACT PERIOD (Start and End Date)	VALUE OF WORK	REFERENCE NAME AND CONTACT NUMBER
Certificate of registration as a plumbing contractor			Yes	No
Qualified Plumber CV attached which includes a Trade Test certificate or a registration with the PIRB (Mark with a X)			Yes	No

Signed _____ Date _____

Name _____ Position _____

Bidder Name _____

PARTICULARS OF SPECIALIST SUBCONTRACTOR: ROOFING SPECIALIST

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

In an event when the main bidder intends to undertake the specialists work (subcontracted work), therefore a bidder is expected to fill in their details on this section.

Name of Specialist Subcontractor:	
Address:	
Specialist Subcontractor registration number: if applicable	
Registration body/ association:	

Bidders are required to provide contactable references as below.

NAME OF EMPLOYER	NAME OF PROJECT	CONTRACT PERIOD (Start and End Date)	VALUE OF WORK	REFERENCE NAME AND CONTACT NUMBER
Roof Installation Certificate of Compliance			Yes	No
Qualified Roof Installer CV attached which includes a registration with the NHBRC and with Roof Erector Certification (Mark with a X)			Yes	No

Signed Date

Name Position

Bidder Name

PARTICULARS OF SPECIALIST SUBCONTRACTOR: SEAMLESS ALUMINIUM RAINWATER GOODS SPECIALIST

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

In an event when the main bidder intends to undertake the specialists work (subcontracted work), therefore a bidder is expected to fill in their details on this section.

Name of Specialist Subcontractor:	
Address:	
Specialist Subcontractor registration number: if applicable	
Registration body / association:	

Bidders are required to provide contactable references as below.

NAME OF EMPLOYER	NAME OF PROJECT	CONTRACT PERIOD (Start and End Date)	VALUE OF WORK	REFERENCE NAME AND CONTACT NUMBER
Specialist Subcontractors CV attached. (Mark with a X)			Yes	No

Signed _____ Date _____

Name _____ Position _____

Bidder Name _____

SBD 6.1

SBD 6.1 - PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

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

(delete whichever is not applicable for this tender).

The applicable preference point system for this tender is the 80/20 preference point system. The lowest/ ~~highest~~ 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
Total points for Price and SPECIFIC GOALS	100

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. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

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

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

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 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 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 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 the 90/10 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 the 90/10 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.)

Bidders who are not from Chris Hani district will not be eligible to claim points.

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Historically Disadvantaged Individuals Ownership	25% (5)	
Women Ownership	20% (4)	
Youth Ownership	20% (4)	
Disability Ownership	20% (4)	
Military Veterans Ownership	5% (1)	
Locality (Chris Hani)	10% (2)	
TOTAL	100% (20)	

CONSORTIA / JOINT VENTURES

* In the event that Specific Goal Points are claimed for members by **Consortia / Joint Ventures** refer to SPECIFIC GOALS POINT – GUIDING WORKING PAPERS TO ASSIST THE BIDDER

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 BIDDER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

**PROOF OF REGISTRATION ON THE NATIONAL TREASURY CENTRAL
SUPPLIER DATABASE (CSD REPORT)**

(ATTACH HERE)

**VALID CONSTRUCTION INDUSTRY DEVELOPMENT BOARD
(CIDB) CERTIFICATE OF A TENDERER**

(ATTACH HERE)

**VALID DEPARTMENT OF LABOUR COIDA LETTER OF GOOD STANDING
OR FEM**

(ATTACH HERE)

PROOF OF SPECIFIC GOALS POINTS CLAIMED

(ATTACH HERE)

SPECIFIC GOALS POINT - GUIDING WORKING PAPERS TO ASSIST THE BIDDER

Table 1: Consortia/Joint-Venture Percentage Split

In the event that Specific Goal Points are claimed for members by consortia / joint ventures, the following information must be furnished in order to be entitled to the points claimed in respect of the member:
(If more than 3 Members the Bidder can submit a comprehensive table for all Members as per below example). **Bidders who are not from Chris Hani district will not be eligible to claim points.**

	Consortia/JV Member 1 Company	Consortia/JV Member 1 Company	Consortia/JV Member 1 Company	TOTAL
	Name:	Name:	Name:	
Percentage Split in Consortia/JV as per Consortia/JV Agreement and Certificate of authority	%	%	%	100%

Table 2: Consortia/Joint Venture Specific Goal Points Claim

In the event that Specific Goal Points are claimed for members by consortia / joint ventures, the following information must be furnished in order to be entitled to the points claimed in respect of the member:
(If more than 3 Members the Bidder can submit a comprehensive table for all Members as per below example)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	JV/Consortia Member 1 Company Name: Number of points claimed (90/10 system)	JV/Consortia Member 2 Company Name: Number of points claimed (90/10 system)	JV/Consortia Member 3 Company Name: Number of points claimed (90/10 system)	Total number of points claimed by JV/Consortia
Historically Disadvantaged Individuals Ownership	25% (5)				
Women Ownership	20% (4)				
Youth	20% (4)				

Ownership					
Disability Ownership	20% (4)				
Military Veterans Ownership	5% (1)				
Locality (Chris Hani)	10% (2)				
TOTAL	100% (20)				

Table 3: Detailed description and definition of various categories of the specific goal points that can be claimed.

No.	Detailed description and definition of various categories	Portfolio of Evidence as part of the returnables
1	Historically Disadvantaged Individuals Ownership: [Historically Disadvantaged Individual (HDI). Means a South African citizen who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) ("The Interim Constitution") and /or Who is a female; and/or Who has a disability]. A South African ID number is a 13-digit number which is defined by the following format: YYMMDDSSSSCAZ. • The first 6 digits (YYMMDD) are based on your date of birth. 20 February 1992 is displayed as 920220. • The next 4 digits (SSSS) are used to define your gender. Females are assigned numbers in the range 0000-4999 and males from 5000-9999. • The next digit (C) shows if you're an SA citizen status with 0 denoting that you were born a SA citizen and 1 denoting that you're a permanent resident.	1) Proof of ownership (CIPRO certificate) with id no.
		2) Proof of ownership (CSD report) with id no.
		3) Certified copy of ID of all owners.
2	Women Ownership: A South African ID number is a 13-digit number which is defined by the following format: YYMMDDSSSSCAZ. • The first 6 digits (YYMMDD) are based on your date of birth. 20 February 1992 is displayed as 920220. • The next 4 digits (SSSS) are used to define your gender. Females are assigned numbers in the range 0000-4999 and males from 5000-9999.	1) Proof of ownership (CIPRO certificate) with id no.
		2) Proof of ownership (CSD report) with id no.
		3) Certified copy of ID of all owners.

3	Military Veterans Ownership: According to the 2011 Military Veterans act, a military veteran is any South African who rendered military service to any of the military organisations, former statutory and liberation armies, which were involved on all sides of South Africa's liberation war from 1960 to 1993; served in the then Union Defence Force.	1)Proof of ownership (CIPRO certificate) with id no. with valid proof of veteran status.
		2)Proof of ownership (CSD report) with id no. with valid proof of veteran status.
		3)Certified copy of ID of all owners.
4	Disability Ownership: The CRPD (Convention on the Rights of Persons with Disabilities) defines persons with disabilities to include those who have long term physical, mental, intellectual or sensory impairments, which in interaction with various barriers may hinder their full and effective participation in society on an equal basis.	1)Proof of ownership (CIPRO certificate) with id no. with valid medical documentary proof.
		2)Proof of ownership (CSD report) with id no. with valid medical documentary proof.
		3)Certified copy of ID of all owners.
5	Youth Ownership: Who are Youth in South Africa? The national Youth Policy defines youth as any persons between the ages of 14 and 35 years.	1)Proof of ownership (CIPRO certificate) with id no.
		2)Proof of ownership (CSD report) with id no.
		3)Certified copy of ID of all owners.
6	Locality Ownership: Proof of business address (municipal account or valid lease agreement) (Eastern Cape Contractors can claim 2 points)	1) Copy of Municial billing account with an address in the Eastern Cape Province.
		2)Copy of a Lease Agreement with an addrss in the Eastern Cape Province.

PROTECTION OF PERSONAL INFORMATION: CONSENT (POPIA)

(ATTACH HERE)

POPIA

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 Health 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 Health from time to time. The Department of Health 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 Health 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 Health 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 Health. Some of the information may because of legislative compliances 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 Health 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 Health 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 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 its possession or under its 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 Department of Health, 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 Health'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 Health 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 security breach which is carried out by or on behalf of Department of Health.

On behalf of the Bidder:

.....

Signature

.....

Date

.....

Position

.....

Name of the Bidder

On behalf of the Client:

.....

Signature

.....

Date

.....

Position

.....

Name of Client Representative

LIST OF PROJECTS PREVIOUSLY COMPLETED

**COPIES OF PRACTICAL / WORKS / FINAL COMPLETION CERTIFICATES OF LIST OF PROJECTS
PREVIOUSLY COMPLETED**

(ATTACH HERE)

DETAILS OF ALL RESOURCES, PLANT AND EQUIPMENT TO EXECUTE THIS SERVICE

(ATTACH HERE)

The undersigned, who warrants that he/ she is duly authorised to do so on behalf of the Bidder, 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 and noted and agreed that:

This information is required as part of the MANDATORY returnable schedules, which shall not be used as part of elimination evaluation criterion during Stage 1 Admin Compliance, but this information will be checked and verified as part of due diligence Technical Risk Analysis and during the In-Loco inspections, before Adjudication and award, and should the findings indicate a commercial risk to the Client, the bid shall not be awarded to the highest scoring bidder.

Signed	_____	Date	_____
Name	_____	Position	_____
Bidder Name	_____		

[illegible]

THE CONTRACT

PART C1 – AGREEMENT AND CONTRACT DATA

PART C1.1: FORM OF OFFER AND ACCEPTANCE

FORM OF OFFER AND ACCEPTANCE

BID DESCRIPTION	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
SCMU NUMBER	SCMU3-2627-0203-CH

OFFER

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

“REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT”

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.¹

Signature

Name:

Capacity:

(Chris Hani Health District) of the Eastern Cape Department of Health

for the Employer

DEPARTMENT OF HEALTH

situated at the following address:

GLOBAL LIFE CENTRE, SCM UNIT, C/O PHALO AVENUE AND R63 (OPPOSITE ENGINE GARAGE), BHISHO

(ECDoH)

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.

¹ 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.

PART C1.2: CONTRACT DATA

The Joint Building Contracts Committee® - NPC CONTRACT DATA For use by ORGANS OF STATE and other PUBLIC SECTOR BODIES Principal Building Agreement Edition 6.2 - June 2024
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A PROJECT INFORMATION

A1.0 Works [1.1]

Project name	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
Reference number	SCMU3-2627-0203-CH
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	
Site address	Refer to document C4 – Site Information
Local authority	Chris Hani District Municipality

A3.0 Employer [1.1]

Official Name of Organ of State / Public Sector Body	Eastern Cape Department of Health
Business registration number	N/A
VAT/ number	N/A
Country	South Africa
Employer's representative: Name	
Telephone number	

Physical address	DEPARTMENT OF HEALTH, GLOBAL LIFE CENTRE, SCM UNIT, C/O PHALO AVENUE AND R63 (OPPOSITE ENGEN GARAGE), BHISHO 5605
------------------	--

A4.0 Principal Agent [1.1]

Name	Kufanikwa Consulting		
Legal entity of above	Kufanikiwa Consulting	Contact person	M Mbanjwa
Practice number	24750612	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630

A5.0 Agent [1.1]

Discipline	Architect		
Name	Kufanikwa Consulting		
Legal entity of above	Kufanikwa Consulting	Contact person	M Matthews
Practice number	24751080	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630

A6.0 Agent [1.1]

Discipline	Quantity Surveyor		
Name	Kufanikwa Consulting		
Legal entity of above	Kufanikwa Consulting	Contact person	A Golifili
Practice number	PrQS 3554	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630

A7.0 Agent [1.1]

Discipline	Civil & Structural Engineer		
Name	Kufanikwa Consulting		
Legal entity of above	Kufanikwa Consulting	Contact person	V Mwafuka
Practice number	20190956	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630

A8.0 Agent [1.1]

Discipline	Electrical & Mechanical Engineer		
Name	Kufanikwa Consulting		
Legal entity of above	Kufanikwa Consulting	Contact person	T Muchera
Practice number	2024301885	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	5200
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	5200

A8.0 Agent [1.1]

Discipline	Occupational Health & Safety		
Name	Kufanikwa Consulting		
Legal entity of above	Kufanikwa Consulting	Contact person	S Sekhosana
Practice number	CHSA / 159 / 2024	Telephone number	031 701 1038
		Mobile number	
Country	South Africa	E-mail	pmu1@kufanikiwa.co.za
Postal address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630
Physical address	11 Derby Place, Derby Downs Office Park, Westville	Postal Code	3630

B CONTRACT INFORMATION

B 1.0 Definitions [1.1]

Bills of quantities: System/Method of measurement	Standard System of Measuring Building Work (Sixth Edition) as amended
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B 2.0 Law, regulations, and notices [2.0]

Law applicable to the works , state country [2.1]	Republic of South Africa
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B 3.0 Offer and acceptance [3.0]

Currency applicable to this agreement [3.2]	South African Rand
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B 4.0 Documents [5.0]

The original signed agreement is to be held by the principal agent [5.2], if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost [5.6]	Three (3)

Documents comprising the agreement	Page numbers
The JBCC ® Principal Building Agreement, Edition 6.2 June 2024	1 to 30
The JBCC ® Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 June 2024	1 to 14
The JBCC ® General Preliminaries for use with the JBCC ® Principal Building Agreement, Edition 6.2 June 2024	1 to 7

Contract drawings – description	Number	Revision	Date
Tsomo Clinic – Ground Floor Plan, Roof Plan, Platform Layout, Sections, Elevations, Stormwater Drainage, Soakaways, Sumps, W&D Schedule, Toilet Door Signage, Septic Tank, French Drain Details, Ablutions Accessories & 3D Perspectives.	PRF54 / 71 / ID 05	0	31 / 07 / 2026
Rodana Clinic – Site Plan, Ground Floor Plan, Section, Elevations, Stormwater Drainage, Soakaways, Sumps & 3D Perspectives.	PRF72 / ID 03	0	31 / 07 / 2026
Jojweni Clinic – Ground Floor Plan, Roof Plan, Platform Layout, Sections, Elevations, Stormwater Drainage, Soakaways, Sumps, W&D Schedule, Toilet Door Signage, Septic Tank, French Drain Details, Ablutions Accessories & 3D Perspectives.	PRF54 / 71 / ID 05	0	31 / 07 / 2026

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] (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] (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] (Contract sum or amount)	N/A	N/A
or	Works with practical completion in sections [10.2] (contract sum or amount)	To the minimum value of the contract sum + 10%	With a deductible not exceeding 5% of each and every claim

or	Works with alterations and additions [10.3] (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]			Yes	
Public liability insurance [10.1.3; 10.2]			R5 million	
Removal of lateral support insurance [10.1.4; 10.2]			No	
Other insurances [10.1.5]				
Yes/ No?	No	If yes, description 1		
Yes/ No?	No	If yes, description 2		

B 7.0 Obligations of the employer [12.1]

Existing premises will be in use and occupied [12.1.2]		Yes / No?	Yes
If yes, description	The Contractor will, throughout the entire period of the works, be responsible for the proper and adequate protection of property and the public and ECDOHs personnel from damage or injury resultant from the works and for the proper security of the site at all times during the course of the works. Further, the Contractor must allow for all temporary hoardings, walkways, etc. required by the Local Authorities, National Building Regulations. OHS Act and or demanded by his own requirements. Allowance must further be made for periodic adjustment of any hoardings/ temporary fencing and for their eventual removal and for making good. All other temporary fencing hoardings etc. Required must be priced for in the Preliminaries of these Bills of Quantities. Allowance must be made for periodic adjustment of any hoardings aligned to the project phasing and for their eventual removal and for making good. The contractor shall keep the site, structures, etc. well-watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent.		

Restriction of working hours [12.1.2]		Yes / No?	Yes
If yes, description	07h30 to 17h00 Weekdays only. Work required to be executed outside of these hours must be arranged with the Facilities Manager and the management of the facility, in advance. No costs shall be claimable connected thereto.		
Natural features and known services to be preserved by the contractor [12.1.3]		Yes / No?	Yes
If yes, description	Existing services that are to be preserved are indicated in the existing service layout plan.		
Restrictions to the site or areas that the contractor may not occupy [12.1.4]		Yes / No?	Yes
If yes, description	Work areas and restricted areas are defined on the drawing specifying the site establishment.		
Supply of free issue [12.1.10]		Yes / No?	No
If yes, description			

B 8.0 Nominated subcontractors [14.0]

Yes / No?	No	If yes, description of specialization
Specialization 1		
Specialization 2		
Specialization 3		
Specialization 4		
Specialization 5		
Specialization 6		
Specialization 7		
Specialization 8		
Specialization 9		

B 9.0 Selected subcontractors [15.0]

Yes / No?	No	If yes, description of specialization
Specialization 1		
Specialization 2		
Specialization 3		
Specialization 4		
Specialization 5		
Specialization 6		
Specialization 7		
Specialization 8		
Specialization 9		
Specialization 10		

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]		
Extent of work [12.1.11]		
Extent of work [12.1.11]		
Extent of work [12.1.11]		

B 11.0 Description of sections [20.1]

Section 1	
Section 2	
Section 3	
Section 4	
Section 5	
Section 6	N/A

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 Refer B17.0 [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)
		12 Working Days	6 Months	

or where **sections** are applicable

Practical completion of a section of the works	Intended date of possession of the site Refer B16.0 [B4.1]	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				
Section 2				
Section 3				
Section 4				
Section 5				
Section 6				
Section 7				
Section 8				
Remainder of the				

Criteria to achieve **practical completion** not covered in the definition of **practical completion**

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	The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect to all works.	

B 14.0 Payments [25.0]

Date of month for issue of regular payment certificates [25.2]	30th		
Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]	Yes / No?	No	Base Month: N/A
If yes, method to calculate			
Employer shall pay the contractor 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?	Yes
Availability of construction information – is the construction information complete? [B2.3]	Yes / No?	No
Previous work - dimensional accuracy - details of previous contract(s) [B3.1]	N/A	
Previous work - defects - details of previous contract(s) [B3.2]	N/A	
Inspection of adjoining properties - details [B3.3]	N/A	
Handover of site in stages - specific requirements [B4.1]	N/A	
Enclosure of the works - specific requirements [B4.2]	The contractor will be restricted to work only within the area demarcated for that specific project work section as per site establishment drawings. The contractor is to note that the project is being constructed in sections as set out in B11, which might result in the contractor having to de-establish and re-establish the site office on site to suite their own requirements. The contractor must take cognisance of the above restrictions and sectional completion of the project and price the above in the preliminaries section of the BoQ. No claims in this regard will be considered.	

Geotechnical and other investigations - specific requirements [B4.3]		N/A	
Existing premises occupied - details [B4.5]		Any other hoardings etc. to comply with the Construction Regulations 2014 and any other legal requirements or legislation must be priced in the Preliminaries section of the bills of Quantities. The contractor must allow in their preliminaries section, for the periodic adjustment of any hoardings and their eventual removal and making good. No claims for additional hoardings etc will be entertained. The contractor must ensure minimal disruption to the operation of the hospital and keep dust and noise to a minimum.	
Services - known - specific requirements [B4.6]		?	
Water [B8.1]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Electricity [B8.2]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Ablution and welfare facilities [B8.3]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
Communication facilities - specific requirements [B8.4]		No specific requirements	
Protection of the works - specific requirements [B11.1]		Yes. Scope of Works and Health and Safety Specification which are annexed to this bid document	
Protection / isolation of existing works and works occupied in sections - specific requirements [B11.2]		Yes. Scope of Works and Health and Safety Plan which are annexed to this bid document	
Disturbance - specific requirements [B11.5]		Yes. Scope of Works and Health and Safety Plan which are annexed to this bid document	
Environmental disturbance - specific requirements [B11.6]		No specific requirement	

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 PERIOD: The period commencing on the date of the Employer accepting the offer by signing the Form of Offer and Acceptance and ending on the date of final completion

COST FLUCTUATION shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule

DEFAULT INTEREST: No Clause

GUARANTEE FOR CONSTRUCTION: A security in terms of the ECDOH's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD]

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

LETTER OF ACCEPTANCE: The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer

PAYMENT CERTIFICATE: A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of Clause 25.3

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 defect's** liability period [22.0] notwithstanding termination [29.0] or the certification of **final completion** [21.0] and final payment [25.0]

4.0 Cession and Assignment

Replace Clause 4.3 with the following:

Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer, which consent shall not be unreasonably withheld, must be obtained

5.0 Documents

Replace Clause 5.4 with the following:

The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference

Replace Clause 5.5 with the following:

The parties may publish or disclose on any platform only the contract scope and contract amount

6.0 Employer's Agents

Replace Clause 6.5 with the following:

Where the principal agent and/or an agent fails to act or is unable to act or ceases to be the principal agent or an agent in terms of this agreement, the employer shall appoint another principal agent and/or an agent

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

8.0 Works Risk

Replace Clause 8.4 with the following:

The **contractor** shall bear the full risk of damage to and/or destruction of the **works** by whatever cause during construction of the **works** and hereby indemnifies and holds harmless the **employer**

against any such damage. The **contractor** shall take such precautions and security measures and other steps for the protection and security of the **works** as the **contractor** may deem necessary

9.0 Indemnities

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

9.2.9 No Clause

9.2.10 No Clause

Add the following as clause 9.3:

The employer's rights to claim damages for the contractor's omissions and actions will not be affected.

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

Replace Clauses 11.1, 11.1.1, 11.1.2, 11.2.1 and 11.2.2 with the following:

The security to be provided by the contractor to the employer will be a fixed guarantee for construction of 10% of the contract sum.

11.3 No Clause

11.4 No Clause

11.5 No Clause

11.6 No Clause

11.6 No Clause

11.7 No Clause

11.8 No Clause

11.9 No Clause

11.10 No Clause

12.0 Obligations of the Parties

12.1.1 No Clause

Replace Clause 12.1.5 with the following:

Give possession of the site to the contractor within ten (10) working days after the appointment of all SMME contractor packages, approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22

12.1.6 No Clause

12.1.8 No Clause

Replace Clause 12.2.2 with the following:

The priced Bills must be submitted as part of the returnable documents. Where the priced document contains errors or discrepancies and/or prices considered by the employer or principal agent to be imbalanced or unreasonable the employer or principal agent and the contractor shall adjust such prices without any change to the contract sum

Replace Clause 12.2.5 with the following:

Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0] [CD]

Replace Clause 12.2.13 with the following:

Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor

Add the following as Clause 12.2.22:

Within fourteen (14) working days of the date of the letter of acceptance 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)

Add the following as Clause 12.2.23:

The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0]

19.0 Practical Completion

Replace Clause 19.5 with the following:

On issue of the only or last certificate of practical completion the employer shall be entitled to possession of the works and the site. On issue of the certificate of practical completion for a section, the employer shall be entitled to possession of such section.

21.0 Defects Liability Period and Final Completion

Clause 21.0

Replace Clause 21.1 with the following:

The defects liability period for the works shall commence on the calendar day following the date of works completion and end at midnight (00:00) ninety (90) calendar days from the date of works completion [CD] or when work on the list for completion has been satisfactorily attended to [21.6], whichever is the later (if we use works completion)

Replace Clause 21.6 with the following:

On the expiry of the ninety (90) calendar days defects liability period [21.1] for items not indicated as items with an extended liability as indicated in B14 and on receipt of the contractor's notice to the principal agent

And/or

On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:

- (1) inspect the works and within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or
- (2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired

21.6.1 Omit Clause

21.6.2 Omit Clause

Add the following as Clause 21.13:

The ninety (90) calendar days defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14

Add the following as Clause 21.14:

Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied. [B12.0

23.0 Latent Defects Liability Period

22.3.2 No Clause

24.0 Penalty for Late and Non-completion

Replace Clause 24.1 with the following:

Where the contractor fails to bring the works, or a section thereof, to practical or final- completion by the applicable completion date [CD], or the revised applicable completion date, the contractor shall be liable to the employer for the penalty [CD]

Replace Clause 24.2 with the following:

Where the employer elects to levy such penalty the employer, or the principal agent on instruction from the employer, shall give notice thereof to the contractor. The principal agent shall determine the penalty due from the later of the date for practical- works-, or final- completion [CD], or the revised date for practical- works-, or final- completion, up to and including the earlier of:

Replace Clause 24.2.1 with the following:

The actual or deemed date of practical or final- completion, of the works, or a section thereof [23.7.1]

25.0 Payment

Replace Clause 25.2 with the following:

The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount

Add the following to Clause 25.3:

25.3.12 Tax Invoice

25.5 No Clause

Replace Clause 25.6 with the following:

Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.

25.7.5 No clause.

Replace Clause 25.10 with the following:

The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate, invoice and all other substantiating documentation for items certified in the payment certificate

25.10: Delete the words “and/or **compensatory interest**”

Replace Clauses 25.12 to 25.12.3 with the following:

Clause 25.12

The value of the works in terms of 25.1 and of the materials and goods in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

25.12.1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion

25.12.2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion

25.12.3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 26

25.12.4 One hundred per cent (100%) of such value in the final payment certificate in terms of 26 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate.

25.14.2: Not applicable

26.0 Adjustment of the Contract Value and Final Account

Ref Clause 6.7 [CD] – Clause 26.1

Omit Clause 26.4.3

Ref Clause 6.7 [CD] – Clause 26.7

Replace Clause 26.10 with the following:

The principal agent shall prepare the final account in consultation with the employer and issue the final account, to the contractor within sixty (60) working days of the date of practical completion

27.0 Recovery of Expense and/or Loss

Clause 27.0

Replace Clause 27.1.2 with the following:

Interest due to late payment only

Replace Clause 27.1.4 with the following:

Interest due to late payment only

27.1.5 No Clause

Replace Clause 27.5 with the following:

Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date-of notice by the employer, the employer may recover such an amount from the security

29.0 Termination

Clause 29.0

Add the following as Clause 29.1.4:

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

Add the following as Clause 29.1.5:

The contractor has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

Add the following as Clause 29.1.6:

Honour his obligations in terms of Clauses 10.1.5.1.3, 11.4.1 and 12.2. sub-Clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22.

Replace Clause 29.7 with the following:

The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3]

Replace Clause 29.9 with the following:

The employer has the right of recovery against the contractor, where applicable, [CD] from:

The payment reduction until the final payment is made;

29.14.1 No Clause

29.14.3 No Clause

29.14.4 No Clause

29.14.5 No Clause

29.14.6 No Clause

29.14.7 No Clause

29.15 No Clause

29.16 No Clause

29.17.3 No Clause

29.17.6 No Clause

29.21.5 No Clause

29.22 No Clause

29.23 No Clause

29.25.3 No Clause

29.25.4 No Clause

29.27 No Clause

30.0 Dispute Resolution

Replace Clause 30.2 with the following:

Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation

30.3 to 30.7.7 No Clauses

Replace Clause 30.8 with the following:

The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:

30.8.1 No Clause

Replace Clause 30.8.2 with the following:

The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties

Replace Clause 30.8.3 with the following:

Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses.

Replace Clause 30.9 with the following:

Institution of Litigation shall be commenced, and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse

30.10 No Clause

30.12 No Clause

Add the following additional Clause.

It is a condition of contract that:

The contractor shall achieve in the performance of the contract the Contract Skills Development Goal (CSDG) established in the CIDB Standard for Developing Skills through Infrastructure Contracts, published in Gazette Notice No.48491 of 28 April 2023.

The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted Bidders as established in the cidb Standard for Indirect Targeting for Bidder Development through Construction works Contracts, published in Gazette Notice No.36190 of 25 February 2013.

The main contractor shall provide a minimum Contract Participation Goal (CPG) of 5% of the total project value and develop targeted Bidders in two agreed developmental areas as per clause 3.2.1 of the Indirect Targeting Standard (Gazette Notice No.36190 of 25 February 2013).

C TENDERER'S SELECTIONS

C 1.0 Security [11.0]

In respect of contracts with a contract sum more than R1 Million, the security to be provided by the contractor to the employer will be selected by the Contractor as indicated below:

Guarantee for construction: Select Option A, B, C, D or E		Option:	
Option A	Payment reduction of 10% of the value certified in the payment certificate		
Option B	Variable construction guarantee of 10% of the contract sum (excluding VAT)		
Option C	Fixed construction guarantee of 5% of the contract sum and a payment reduction of 5% of the value certified in the payment certificate		
Option D	Cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding		
Option E	Cash deposit of 10% of the contract sum (excluding VAT)		

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	11/12/2026	end date	14/01/2027
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 preliminaries shall be paid in accordance with an amount prorated to the value of the works executed in the same ratio as the amount of the preliminaries to the contract sum , which contract sum shall exclude the amount of preliminaries . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio
Option B	The preliminaries shall be paid in accordance with an amount agreed by the principal agent and the contractor in terms of the priced document 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 principal agent and adjusted from time to time as may be necessary to take into account the rate of progress of the works

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]

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

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 **work**

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

Failure to provide particulars within the period stated

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

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



GUARANTEE FOR CONSTRUCTION (PRO-FORMA)



Guarantee for Construction

For use with the JBCC® Principal Building Agreement

edition /date

GUARANTOR DETAILS AND DEFINITIONS

Guarantor:			
Physical Address:			
Guarantor's signatory 1:		Capacity	
Guarantor's signatory 2:		Capacity	
Employer:			
Contractor:			
Principal Agent:			
Works:			
Site:			
Contract Sum:	Accepted amount inclusive of tax	Currency	
... amount in words:			
Guaranteed Sum:	The maximum aggregate amount	Currency	
... amount in words:			
Guarantee for Construction:	(Insert Variable or Fixed)		
Expiry Date:			

AGREEMENT DETAILS

Sections:	Total number / not applicable		Last Section	
Principal Agent issues	JBCC® format Interim Payment Certificates, the Final Payment Certificate, the Certificate of Practical Completion and the Certificate of Final Completion			

1.0 GUARANTEE FOR CONSTRUCTION (Variable)

- 1.1 Where a Guarantee for Construction (Variable) in terms of the Agreement has been selected this clause 1.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the diminishing amounts of the Guaranteed Sum as follows:

GUARANTOR'S LIABILITY

- 1.1.1 Maximum Guaranteed Sum (not exceeding 10% of the contract sum) in the amount of:

Amount in words:

PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of issue of the Interim Payment Certificate certifying in excess of 50% of the contract sum



1.1.2 Reducing to the Guaranteed Sum (not exceeding 6.0% of the contract sum) in the amount of:

From and including the day after the date of the aforesaid Interim Payment Certificate and up to and including the date of issue of the only Certificate of Practical Completion or last Certificate of Practical Completion where there are sections

Amount in words:

1.1.3 Reducing to the Guaranteed Sum (not exceeding 4.0% of the contract sum) in the amount of:

From and including the day after the date of the applicable Certificate of Practical Completion and up to and including the date of issue of the only Certificate of Final Completion or the last Certificate of Final Completion where there are sections

Amount in words:

1.1.4 Reducing to the Guaranteed Sum (not exceeding 2.0% of the contract) in the amount of:

From and including the day after the date of the applicable Certificate of Final Completion and up to and including the date of issue of the Final Payment Certificate where payment is due to the Contractor, whereafter this Guarantee for Construction shall expire. Where the Final Payment Certificate reflects payment due to the Employer, this Guarantee for Construction shall expire upon payment of the full amount certified

Amount in words:

1.2 The Guarantor's liability limits set out in 1.1.1 to 1.1.4 shall apply in respect of any claim received by the Guarantor during the guarantee validity period

2.0 GUARANTEE FOR CONSTRUCTION (Fixed)

2.1 Where a Guarantee for Construction (fixed) in terms of the Agreement has been selected this clause 2.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:

GUARANTOR'S LIABILITY

Maximum Guaranteed Sum (not exceeding 5 % of the contract sum) in the amount of:

PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of the only Certificate of Practical Completion or the last Certificate of Practical Completion where there are sections, whereafter this Guarantee for Construction shall expire

Amount in words:

3.0 The Guarantor acknowledges that:

3.1 Any reference in this Guarantee for Construction to the Agreement is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention to create a suretyship;

3.2 Its obligation under this Guarantee for Construction is restricted to the payment of money; and

3.3 Reference to a Recovery Statement or an Interim or Final Payment Certificate, or a Certificate(s) of Practical or Final Completion shall mean such certificate issued by the Principal Agent

4.0 Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:

4.1 A copy of a first written demand notice issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an Interim or Final Payment Certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2;



- 4.2 A first written demand notice issued by the Employer to the Guarantor at the Guarantor's Physical Address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the issue of the first written demand notice in terms of 4.1 and that the sum certified has not been paid to date. The Employer herewith calls up this Guarantee for Construction and demands payment of the sum certified from the Guarantor; and
- 4.3 A copy of the applicable payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in 4.0
- 5.0 Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand notice from the Employer to the Guarantor at the Guarantor's Physical Address calling up this Guarantee for Construction stating that:
- 5.1 The Agreement has been terminated due to the Contractor's default and that the Guarantee for Construction is called up in terms of 5.0. The demand shall enclose a copy of the notice of termination; or
- 5.2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the court order.
- 6.0 The aggregate amount of payments to be made by the Guarantor in terms of 4.0 and 5.0 shall not exceed the Guarantor's maximum liability in terms of 1.0 or 2.0.
- 7.0 Where the Guarantor is a registered insurer and has made payment in terms of 5.0, the Employer shall within one hundred and eighty (180) calendar days of receipt of payment submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee for Construction have been expended, or will be expended, and shall refund to the Guarantor any surplus amount. All monies refunded to the Guarantor in terms of this Guarantee for Construction shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date of payment by the Guarantor to the Employer until the date of refund.
- 8.0 Payment by the Guarantor in terms of 4.0 or 5.0 shall be made within seven (7) calendar days upon receipt of the first written demand notice to the Guarantor.
- 9.0 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim its release from this Guarantee for Construction on account of any conduct alleged to be prejudicial to the Guarantor.
- 10.0 The Guarantor chooses the Physical Address stated above for all notices and correspondences in relation to this Guarantee.
- 11.0 This Guarantee for Construction is neither negotiable nor transferable and shall expire in terms of either 1.1.4 or 2.1, or payment in full of the Guaranteed Sum or on the Expiry Date, whichever is the earlier, whereafter no claims will be considered by the Guarantor. The original Guarantee for Construction form shall be returned to the Guarantor after it has expired.
- 12.0 This Guarantee for Construction, with the required demand notices in terms of 4.0 or 5.0, shall be regarded as a liquid document for the purpose of obtaining a court order.
- 13.0 Where this Guarantee for Construction is issued in the Republic of South Africa this Guarantee for Construction shall be governed by the laws of the Republic of South Africa. A competent court in the Republic of South Africa shall have sole jurisdiction in terms of this Guarantee for Construction. Where this Guarantee for Construction is issued outside the Republic of South Africa, the laws of the guarantor who issued this Guarantee for Construction shall prevail. A competent court, in the jurisdiction in which the guarantor is domicile shall prevail.

Signed at:

Date:

Guarantor's Signatory 1:

Guarantor's Signatory 2:

Witness:

Witness:

Guarantor's seal or stamp

PART C1.3: DISPUTE RESOLUTION MECHANISM

PART C1.3: CIDB ADJUDICATOR'S AGREEMENT

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
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: Printing, reproduction and purchase of documents, drawings, maps, records and photographs. Telegrams, telex, faxes, and telephone calls. Postage and similar delivery charges. Travelling, hotel expenses and other similar disbursements. Room charges. 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

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 2024**, 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– June 2024](#). 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 or 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 by approval of the Principal Agent.
- 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 bears 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 not entitled to 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 duration of contract.
18. The Contractor shall price the Specialist Subcontract works identified as such in the tender document based on the Specialist Subcontractors quotations plus any profit, attendance and overheads the Contractor may deem necessary



Province of the
EASTERN CAPE
HEALTH

PART C2.2: BILLS OF QUANTITIES

**ABT CLUSTER BOQ FOR
3 FACILITIES
IN CHDM**

Item	Description	Uom	Quantity	Rate	Amount
	SECTION NO. 1 BILL NO. 1 PRELIMINARIES MEANING OF TERMS "TENDER / TENDERER" Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder" PRELIMINARIES The JBCC Preliminaries June 2024 edition for use with the JBCC Principal Building Agreement Edition 6,2 June 2024 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked. "N/A" signifying "Not Applicable" each relevant clause. Where an item is not relevant to this specific contract such item is marked. "N/A" signifying "Not Applicable" PRICING OF PRELIMINARIES Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities. SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT DEFINITIONS A1.0 DEFINITIONS AND INTERPRETATION Clause 1.0 Clause 1.1 Definition of "Commencement Date" is added: COMMENCEMENT DATE means the date possession of the site is given to the contractor Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following: CONSTRUCTION PERIOD means the period commencing on the commencement date and ending on the date of practical completion Clause 1.1 "Corrupt Practice" is added: CORRUPT PRACTICE means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution Clause 1.1 Definition of "Fraudulent Practice" is added: FRAUDULENT PRACTICE means a misrepresentation of facts in order to influence a procurement process or the				
1					

	execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition Clause 1.1 Definition of "Interest" is amended by replacing it with the following: INTEREST means 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 80(1)(b) of the Public Finance Management Act, 1999 (Act No.1 of 1999). Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following: PRINCIPAL AGENT means the person or entity appointed by the employer and named in the schedule. 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 a representative of the employer as amended in the schedule Clause 1.1 Definition of "Security" is amended by replacing it with the following: SECURITY means the form of security provided by the employer of contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax" or telefax" Clause 1.6.4 is amended by replacing it with the following: No clause Fixed: _____ Value related: _____ Time related: _____			
	MANAGEMENT OF THE CONTRACT			
	OBJECTIVE AND PREPARATION			
2	A2.0 OFFER, ACCEPTANCE AND PERFORMANCE Clause 2.0 Fixed: _____ Value related: _____ Time related: _____	Item	1	
3	A3.0 DOCUMENTS Clause 3.0 Clause 3.2.1 is amended by replacing "14.1" with "14.0" Clause 3.7 is amended by the addition of the following: The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer" Fixed: _____ Value related: _____ Time related: _____	Item	1	

5	A5.0 EMPLOYERS AGENTS Clause 5.0 Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8 Fixed: _____ Value related: _____ Time related: _____	Item	1		
6	A6.0 SITE REPRESENTATIVE Clause 6.0 Fixed: _____ Value related: _____ Time related: _____	Item	3		
7	A7.0 COMPLIANCE WITH REGULATIONS Clause 7.0 Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety specification Fixed: _____ Value related: _____ Time related: _____	Item	1		
8	A8.0 WORKS RISK Clause 8.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
9	A9.0 INDEMNITIES Clause 9.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
10	A10 WORKS INSURANCES Clause 10.0 Clause 10.0 is amended by the addition of the following clauses: 10.5 Damage to the Works (a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary (b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works (C) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6 (d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damaged or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof 10.6 Injury to Persons or loss of or damage to Properties				

(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable

(b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable 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, arising out of or in the course of or by reason of the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable

(C) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor

(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion

(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed

(f) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the works

10.7 High 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 subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

10.7.1 Damage to the works

The contractor shall, from the commencement date of the works 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 contractors own costs

	10.7.2 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 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 10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractors obligations in terms of the contract, the contractor shall, within twenty one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so 10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractors default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. 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	Item	1		
11	Fixed: _____ Value related: _____ Time related: _____ A11.0 LIABILITY INSURANCES Clause 11.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
12	A12.0 EFFECTING INSURANCES Clause 12.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
13	A13.0 No clause	N/A			
14	A14 SECURITY Clause 14.0 Clauses 14.1 - 14.8 are amended by replacing them with the following 14.1 In respect of contracts with a contract sum up to R1 million, the security to be submitted by the contractor to the employer will be as a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) 14.1.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(A)				

14.1.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employers entitlement shall take precedence over his obligations to refund the payment reduction security or portions thereof to the contractor

14.2 In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the schedule. Such security shall be provided to the employer within twenty one (21) calendar days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within twenty one (21) calendar days from commencement date, the security in terms of 14.7 shall be deemed to have been selected

14.3 Where security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:

14.3.1 The contractor shall furnish the employer with a cash deposit equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty one (21) calendar days from commencement date

14.3.2 Within twenty one (21) calendar days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT), and refund the balance to the contractor

14.3.3 Within twenty one (21) calendar days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor

14.3.4 On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor

14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event

the employers entitlement shall take precedence over his obligations to refund the cash deposit security or portions

thereof to the contractor 14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party

14.4 Not Applicable

14.5 Where security as a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:

14.5.1 The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT)

14.5.2 The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of practical completion

14.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring 14.5.4 The payment reduction of the value certified in a payment certificate shall be in terms of 31.8 (A) and 34.8 14.5.5 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer shall be entitled to issue a written demand in terms of the fixed construction guarantee or may recover from the payment reduction or may do both 14.6 Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected: 14.6.1 The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within twenty one (21) calendar days from commencement date 14.6.2 Within twenty one (21) calendar days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor 14.6.3 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(A) 14.6.4 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both 14.7 Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected: 14.7.1 The payment reduction of the value certified in a payment certificate shall be mutatis mutandi in terms of 31.8(B) 14.7.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employers entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the contractor 14.8 Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement 14.9 Should the contractor fail to furnish the security in terms of 14.2, the employer, in his sole discretion and without notification to the contractor, is entitled to change the contractors selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT), whereafter 14.7 shall be applicable Fixed: _____ Value related: _____ Time related: _____	Item	1	
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15	EXECUTION A15.0 PREPARATION FOR AND EXECUTION OF THE WORKS Item Clause 15.0 Clause 15.1.1 is amended by replacing it with: No Clause Clause 15.1.2 is amended by replacing it with: The security selected in terms of 14.0 Clause 15.1 is amended by the addition of the following clause: 15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty one (21) calendar days from the commencement date Clause 15.2.1 is amended by replacing it with the following clause: Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4 Fixed: _____ Value related: _____ Time related: _____	1		
16	A16.0 ACCESS TO THE WORKS Clause 16.0 Fixed: _____ Value related: _____ Time related: _____	Item	3	
17	A17.0 CONTRACT INSTRUCTIONS Clause 17.0 Fixed: _____ Value related: _____ Time related: _____	Item	3	
18	A18.0 SETTING OUT OF THE WORKS Clause 18.0 Fixed: _____ Value related: _____ Time related: _____	Item	3	
19	A19.0 ASSIGNMENT Clause 19.0 Fixed: _____ Value related: _____ Time related: _____	Item	3	
20	A20.0 NOMINATED SUB-CONTRACTORS Clause 20.0 Clause 20.1.3 is amended by replacing it with the following: No Clause Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums Fixed: _____ Value related: _____ Time related: _____	Item	N/A	
21	A21.0 SELECTED SUBCONTRACTORS Clause 21.0 Clause 21 is amended by replacing it with: No Clause Fixed: _____ Value related: _____ Time related: _____	Item	1	
22	A22.0 EMPLOYERS DIRECT CONTRACTORS Clause 22.0 Fixed: _____ Value related: _____ Time related: _____	Item	1	

23	A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS Clause 23.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
24	COMPLETION A24.0 PRACTICAL COMPLETION Clause 24.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
25	A25.0 WORK'S COMPLETION Clause 25.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
26	A26.0 FINAL COMPLETION Clause 26.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
27	A27.0 LATENT DEFECTS LIABILITY PERIOD Clause 27.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
28	A28.0 SECTIONAL COMPLETION Clause 28.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
29	A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION Clause 29.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
30	A30.0 PENALTY FOR NON-COMPLETION Clause 30.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
31	PAYMENT A31.0 INTERIM PAYMENT TO THE CONTRACTOR Clause 31.0 Clause 31.5.2 is amended by replacing "14.7.1" with "14.0" Clause 31.8 is amended by replacing it with the following two alternative clauses: Alternative A 31.8(A) Where a security is selected in terms of 14.1; 14.5 or 14.6, the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments: 31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion 31.8(A).2 Ninety seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion				

	31.8(A).3 Ninety nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6 31.8(A).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate Alternative B 31.8(B) Where security is a payment reduction in terms of 14.7 the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments: 31.8(B).1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion 31.8(B).2 Ninety seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion 31.8(B).3 Ninety nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6 31.8(B).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate Clause 31.12 is amended by deleting the following: Payment shall be subject to the employer giving the contractor a tax invoice for the amount due Fixed: _____ Value related: _____ Time related: _____			
32	A32 ADJUSTMENT TO THE CONTRACT VALUE Clause 32.0 Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence: due to no fault of the contractor Fixed: _____ Value related: _____ Time related: _____	Item	1	
	A33.0 RECOVERY OF EXPENSE AND LOSS Clause 33.0 Fixed: _____ Value related: _____ Time related: _____	Item	1	
33	A34.0 FINAL ACCOUNT AND FINAL PAYMENT Clause 34.0 Clause 34.1 is amended by removing "#" next to 34.1 Clause 34.2 is amended by inserting "#" next to 34.2 Clause 34.8 is amended by deleting the words "where security as a fixed construction guarantee in terms 14.4 has been selected or payment reduction has been applied in terms of 14.7.1" Clause 34.13 is amended by replacing seven (7) calendar days with twenty one (21) calendar days and deleting the words subject to the employer giving the contractor a tax invoice for the amount due Fixed: _____ Value related: _____ Time related: _____	Item	1	

34	A35.0 PAYMENT TO OTHER PARTIES Clause 35.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
	CANCELLATION				
	A36 CANCELLATION BY EMPLOYER - CONTRACTORS				
	DEFAULT				
	Clause 36.0				
	Clause 36.3 is amended by removing the reference to No				
	clause and replacing the words principal agent with employer				
	Clause 36.0				
35	Clause 36.1 is amended by the addition of the following				
	clauses:				
	36.1.3 refuses or neglects to comply strictly with any of the				
	conditions of contract				
	36.1.4 estate being sequestrated, liquidated or surrendered in				
	terms of the insolvency laws in force within the Republic of South				
	Africa				
	36.1.5 in the judgement of the employer, has engaged in				
	corrupt or fraudulent practices in competing for or executing the				
	contract				
	Clause 36.6 is amended by removing the reference to "No				
	clause" and replacing the words "principal agent" with "				
	employer"				
	Clause 36.0 is amended by the addition of the following clause:				
	36.7 Notwithstanding any clause to the contrary, on cancellation of				
	this agreement either by the employer or the contractor; or for any				
	reason whatsoever, the contractor shall on written instruction,				
	discontinue with the works on a date stated and withdraw himself				
	from the site. The contractor shall not be entitled to refuse to				
	withdraw from the works on the grounds of any lien or right of				
	retention or on the grounds of any other right whatsoever	Item	1		
	Fixed: _____ Value related: _____ Time				
	related: _____				
36	A37.0 CANCELLATION BY EMPLOYER - LOSS AND DAMAGE				
	Clause 37.0				
	Clause 37.0	Item	1		
	Clause 37.3.5 is amended by replacing "ninety (90)" with "one				
	hundred and twenty (120)"				
	Clause 37.0 is amended by the addition of the following clause:				
	37.5 Notwithstanding any clause to the contrary, on cancellation or				
	this agreement either by the employer or the contractor; or for any				
	reason whatsoever, the contractor shall on written instruction,				
	discontinue with the works on a date stated and withdraw himself				
	from the site. The contractor shall not be				
	entitled to refuse to withdraw from the works on the grounds of				
	any lien or right of retention or on the grounds of any other right				
	whatsoever				
	Fixed: _____ Value related: _____ Time				
	related: _____				

37	A38.0 CANCELLATION BY CONTRACTOR - EMPLOYERS DEFAULT Clause 38.0 Clause 38.5.4 is amended by replacing "ninety (90)" with "one hundred and twenty (120)" Clause 38.0 is amended by the addition of the following clause: 38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever Fixed: _____ Value related: _____ Time related: _____	Item	1		
38	A39.0 CESSATION - CANCELLATION OF THE WORKS Clause 39.0 Clause 39.3.5 as amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such report" Fixed: _____ Value related: _____ Time related: _____	Item	1		
39	DISPUTE A40 DISPUTE SETTLEMENT Clause 40.0 Clause 40.2.2 is amended by replacing one (1) year with three (3) years Clause 40.6 is amended by removing the reference to: No clause Clause 40.7.1 is amended by replacing (10) with (15) and by the addition of the following: Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs Fixed: _____ Value related: _____ Time related: _____	Item	1		
40	SUBSTITUTE PROVISIONS A41.0 STATE CLAUSES Clause 41.0 Fixed: _____ Value related: _____ Time related: _____	Item	1		
41	CONTRACT VARIABLES THE SCHEDULE (C1.2 CONTRACT DATA) A42.0 PRE-TENDER INFORMATION Clause 42.0 Tenderers are referred to the document C1.2 Contract Data for variables pertaining to the contract Fixed: _____ Value related: _____ Time related: _____	Item	1		
42	SECTION B: JBCC PRELIMINARIES B1.0 DEFINITIONS AND INTERPRETATION B1.1 Definitions and interpretation See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section Fixed: _____ Value related: _____ Time related: _____	Item	1		

B2.0 DOCUMENTS					
43	B2.1 Checking of documents Fixed: _____ Value related: _____ Time related: _____	Item	1		
44	B2.2 Provisional bills of quantities Fixed: _____ Value related: _____ Time related: _____	N/A			
45	B2.3 Availability of construction documentation Fixed: _____ Value related: _____ Time related: _____	Item	1		
46	B2.4 Interests of agents Fixed: _____ Value related: _____ Time related: _____	Item	1		
47	B2.5 Priced documents Fixed: _____ Value related: _____ Time related: _____	Item	1		
48	B2.6 Tender submission Clause 2.6 is amended by replacing JBCC Form of Tender with Form of Offer and Acceptance (see Returnable Schedules) Fixed: _____ Value related: _____ Time related: _____	Item	1		
B3.0 THE SITE					
49	B3.1 Defined works area Fixed: _____ Value related: _____ Time related: _____	Item	3		
50	B3.2 Geotechnical investigation Fixed: _____ Value related: _____ Time related: _____	Item	3		
51	B3.3 Inspection of the site Tenderers shall complete the Site Inspection Certificate included in the tender documents and return the same with the tender submission. Fixed: _____ Value related: _____ Time related: _____	Item	3		
52	B3.4 Existing premises occupied Fixed: _____ Value related: _____ Time related: _____	Item	3		
53	B3.5 Previous work - dimensional accuracy Fixed: _____ Value related: _____ Time related: _____	Item	3		
54	B3.6 Previous work - defects Fixed: _____ Value related: _____ Time related: _____	Item	3		
55	B3.7 Services - known Fixed: _____ Value related: _____ Time related: _____	Item	3		
56	B3.8 Services - unknown Fixed: _____ Value related: _____ Time related: _____	Item	3		
57	B3.9 Protection of trees Fixed: _____ Value related: _____ Time related: _____	Item	3		
58	B3.10 Articles of value Fixed: _____ Value related: _____ Time related: _____	Item	3		
59	B3.11 Inspection of adjoining properties Fixed: _____ Value related: _____ Time related: _____	Item	1		

B4.0 MANAGEMENT OF CONTRACT			
60	B4.1 Management of the works Fixed: _____ Value related: _____ Time related: _____	Item	3
61	B4.2 Programme for the works Fixed: _____ Value related: _____ Time related: _____	Item	3
62	B4.3 Progress meetings Fixed: _____ Value related: _____ Time related: _____	Item	3
63	B4.4 Technical meetings Fixed: _____ Value related: _____ Time related: _____	Item	3
64	B4.5 Labour and plant records Fixed: _____ Value related: _____ Time related: _____	Item	3
B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS			
65	B5.1 Samples of materials Fixed: _____ Value related: _____ Time related: _____	Item	1
66	B5.2 Workmanship samples Fixed: _____ Value related: _____ Time related: _____	Item	1
67	B5.3 Shop drawings Fixed: _____ Value related: _____ Time related: _____	Item	1
68	B5.4 Compliance with manufacturers' instructions Fixed: _____ Value related: _____ Time related: _____	Item	1
B6.0 TEMPORARY WORKS AND PLANT			
69	B6.1 Deposits and fees Fixed: _____ Value related: _____ Time related: _____	Item	1
70	B6.2 Enclosure of the works Fixed: _____ Value related: _____ Time related: _____	Item	3
71	B6.3 Advertising Fixed: _____ Value related: _____ Time related: _____	Item	1
72	B6.4 Plant, equipment, sheds and offices Fixed: _____ Value related: _____ Time related: _____	Item	3
73	B 6.5 Main notice board Fixed: _____ Value related: _____ Time related: _____	Item	3
74	B6.6 Subcontractors notice board Fixed: _____ Value related: _____ Time related: _____	N/A	
75	B6.7 Notice board showing a 3-dimensional (3D) illustration of the proposed development Fixed: _____ Value related: _____ Time related: _____	N/A	
B7.0 TEMPORARY SERVICES			
76	B7.1 Location Fixed: _____ Value related: _____ Time related: _____	Item	3
77	B7.2 Water Fixed: _____ Value related: _____ Time related: _____	Item	3

78	B 7.3 Electricity Fixed: _____ Value related: _____ Time related: _____	Item	3		
79	B7.4 Telecommunication facilities Fixed: _____ Value related: _____ Time related: _____	Item	3		
80	B7.5 Ablution facilities Fixed: _____ Value related: _____ Time related: _____	Item	3		
B8.0 PRIME COST AMOUNTS					
81	B8.1 Responsibility for prime cost amounts Fixed: _____ Value related: _____ Time related: _____	Item	1		
B9.0 ATTENDANCE ON N/S SUBCONTRACTORS					
82	B9.1 General attendance The schedule rates providing for attendance on nominated subcontractors and other contractors, will be adjusted only if the scope of the work has changed Fixed: _____ Value related: _____ Time related: _____	Item	1		
83	B9.2 Special attendance Fixed: _____ Value related: _____ Time related: _____	Item	1		
84	B9.3 Commissioning - fuel, water and electricity Fixed: _____ Value related: _____ Time related: _____	Item	1		
B10.0 FINANCIAL ASPECTS					
85	B10.1 Statutory taxes, duties and levies Fixed: _____ Value related: _____ Time related: _____	Item	1		
86	B10.2 Payment for preliminaries Fixed: _____ Value related: _____ Time related: _____	Item	1		
87	B10.3 Adjustment of preliminaries Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "in his priced bills of quantities / lump sum document submitted with his / her tender offer" Fixed: _____ Value related: _____ Time related: _____	Item	1		
88	B10.4 Payment certificate cash flow Fixed: _____ Value related: _____ Time related: _____	Item	1		
B11.0 GENERAL					
89	B11.1 Protection of the works Fixed: _____ Value related: _____ Time related: _____	Item	3		
90	B11.2 Protection / isolation of existing / sectionally occupied works Fixed: _____ Value related: _____ Time related: _____	N/A			
91	B11.3 Security of the works Fixed: _____ Value related: _____ Time related: _____	Item	1		
92	B11.4 Notice before covering work Fixed: _____ Value related: _____ Time related: _____	Item	1		

93	B11.5 Disturbance Fixed: _____ Value related: _____ Time related: _____	Item	1	
94	B11.6 Environmental disturbance Fixed: _____ Value related: _____ Time related: _____	Item	1	
95	B11.7 Works cleaning and clearing Fixed: _____ Value related: _____ Time related: _____	Item	1	
96	B11.8 Vermin Fixed: _____ Value related: _____ Time related: _____	Item	1	
97	B11.9 Overhand work Fixed: _____ Value related: _____ Time related: _____	Item	1	
98	B11.10 Instruction manuals and guarantees Fixed: _____ Value related: _____ Time related: _____	Item	1	
99	B11.11 As built information Fixed: _____ Value related: _____ Time related: _____	Item	1	
100	B11.12 Tenant installations Fixed: _____ Value related: _____ Time related: _____	Item	1	
101	C1 CONTRACT DRAWINGS The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed. Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent Fixed: _____ Value related: _____ Time related: _____	Item	1	
102	C5 HIV/AIDS AWARENESS It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31 of Section 1: Preliminaries (Section A) or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			

103	C5.1 AWARENESS CHAMPION Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification Fixed:_____ Value related:_____ Time related:_____	Item	1	
104	C5.2 AWARENESS WORKSHOPS Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification Fixed:_____ Value related:_____ Time related:_____	Item	1	
105	C5.3 POSTERS, BOOKLETS, VIDEOS, ETC. Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification Fixed:_____ Value related:_____ Time related:_____	Item	1	
106	C5.4 ACCESS TO CONDOMS Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification Fixed:_____ Value related:_____ Time related:_____	Item	1	
107	C5.5 MONITORING Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification Fixed:_____ Value related:_____ Time related:_____	Item	1	
108	C5.6 LABOUR RATES The tenderer is informed that the labour rate during the construction period will in accordance with the National Minimum Wage act of South Africa F:.....V:.....T:.....	Item	1	
109	OCCUPATIONAL HEALTH AND SAFETY ACT Occupational Health & Safety, incl. HBA Preparation of the Contractor's site-specific Health and Safety Plan & Risk Assessment Health and Safety File in Hard Copy. (Include sub-contractors OHS File compliance)			
1.1		Sum	3	

110	C7 REPORTING BY CONTRACTOR The contractor is required to complete the attached Contractor's Monthly Report which is to be submitted together with the contractor's payment claim. Payment of the contractor is conditional on the information being accurate and timeously provided. Fixed: _____ Value related: _____ Time Item related: _____	1		
	Carried to Grand Final Summary			

RODANA CLINIC

Item	Description	Uom	Quantity	Rate	Amount
	<u>SECTION NO. 2 : Building Work</u> <u>BILL NO.1 : ALTERATIONS</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities. Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" SUPPLEMENTARY PREAMBLES Proprietary products in descriptions: HANDING OVER OF MATERIALS Where certain materials or articles from demolitions or articles are deescribed as to handed over by the contractor to the Regional Representative / Agent, such materials or articles shall be properly stored by the contractor, until handing over thereof. The contractor must obtain an official receipt listing the materials or articles and dates of handing over. If the contractor fails to submit the receipt when requested, it shall be deemed that materials or articles are still in his possession and he will be liable to the Department for full replacement value thereof, which amount will be deducted from any monies to the contractor. Tenderers are advised to visit the site and to inspect the works in conjunction with the drawings in order to ascertain the exact nature and extent of the work to be done. The work is to be carried out in sections in accordance with the Architect's instructions in such a manner as to cause the minimum of nuisance and delay and the various sections are to be handed over for occupation as soon as they are completed and Tenderers must allow accordingly for this in the pricing. Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, branderling, fittings, etc and broken bricks and other similar material which may used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials. The contractor will be held solely responsible for checking all floor levels and dimensions in the existing building in order that the new repairs may be correctly line up. Should any discrepancies be found in the Architect's drawings he should be asked for a decision before continuing with the work. The contractor will be held solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur. The contractor will be hold solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur Old materials described as "carefully take out, set aside for re-use and later refix in new position" are to be carefull removed, stored and protected from damage / injury, make good as required and if broken or damaged throug taking out, removing, storage, etc, are to be replaced by the contractor at his/her own expense.				

Tenderers are advised to inspect these materials to ascertain their condition and allow accordingly for this in their pricing, old material, which are to become the property of the contractor as they are pulled down, together with all building debris from any cause whatsoever, are to be immediately carted away and the site left clean and unencumbered. Allow for watering the works sufficiently to prevent nuisance from dust. Allow for giving notice to local or other authorities for disconnecting electric light, water and drainage mains and removing telephone line / wires, etc and pay all fees in connection therewith and afford every facility to the workmen carrying out this work.

Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, bracing, fittings, etc and broken bricks and other similar material which may be used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials.

Where pricing, Tenderers are to allow as follows

Where door and window openings, etc are specified to be filled in, or where jams, etc are specified to be built up, brickwork shall be of hard clay burnt stock brick in 5:1 cement mortar unless otherwise stated, cut, toothed and bonded into existing brickwork and pinned up as required with slates or other hard materials. Brickwork built to fair face or in facings is to be of bricks and pointed to match existing. Plaster is to be 5:1 cement plaster unless otherwise specified. Where lintols are specified as precast concrete the prices are to include for breaking out brickwork over for and inserting precast prestressed cement concrete 30Mpa lintol with 230mm bearing on each end size 108 x 75mm deep for each half brick thickness of wall.

The term "take out" includes all work taken out, taken up, taken down, taken off, etc; the term "break up" includes all work broken up, broken down, broken off, etc and the term "hack off" includes all work hacked off, hacked up, hacked down, etc. The term "make good" is to include all labour and material required to match existing work. The term "take out and remove door", "take out and remove window", "carefully take out, set aside for re-use and later refix window in new position", etc are to include all materials connected with such door or window such as doors, windows, fanlights, frames, ironmongery, glass, architraves, beads, fillets, cramps, dowels. Etc. Strutting, shoring, etc. incidental to alterations shall be deemed to be included in the description.

Descriptions

The descriptions and sizes of demolition work contained hereinafter are intended as a GUIDE ONLY to the Tenderer and no liability will be accepted for any discrepancies or inadequacies in these. The whole of the work shall be carried out in accordance with and to the entire satisfaction of the Local Authorities and Client representatives. The Contractor, shall, before commencing work, obtain all necessary authorizations for carrying out the work, give all necessary notices and pay all fees and charges in connection therewith, including all Local Authority charges. He shall arrange for and pay all fees and charges, if any, for disconnecting of electrical and water supplies, drains, telephones, etc. and for disconnecting and removal of all municipal property such as electric transformers, high tension switch gear, meters, etc

	Disturbance The Contractor shall carry out the whole of the demolition works with as little mess and noise as possible and with a minimum disturbance to the adjoining premises and their occupants. He shall keep the site, structures and materials well watered during the operation to prevent dust and provide, erect and maintain all temporary tarpaulins, dust and weatherproof screens, barriers and temporary plumbing that may be necessary during the progress of the work, all to the satisfaction of the Principal Agent, Local Authorities and Client representatives, and remove when directed Hoardings and Protection Unless other arrangements, acceptable to the Local Authorities and Client representatives, are made and before commencing any demolition work the Contractor shall provide hoardings as necessary for the enclosure of the buildings, sectional activities and access thereto for the protection of the general public and others Safety The Contractor shall supply and erect all props, struts, shoring, etc. which may be necessary in the demolition and for the safety of persons and property The Contractor shall comply with all regulations and bylaws in force in connection with the use of mechanical and other equipment. Blasting will only be permitted with the Principal Agent's approval All roofing remedial work shall be executed by qualified and experienced roofing contractors in accordance with manufacturer recommendations, relevant SANS standards, and good construction practice. The contractor shall provide a written guarantee of not less than 12 months (or as specified) from the date of practical completion, covering the quality of workmanship and performance of materials used in the remedial roofing work. The guarantee shall specifically cover: 1. Water-tightness of the roofing system 2. Fixing of sheeting, flashings, ridges, and penetrations 3. Integrity of sealing, overlaps, and joint treatments 4. Any recurring defects attributable to workmanship or materials <u>TEMPORARY BARRIERS</u> Temporary barriers, screens, etc including removal Supply, fix, maintain during the contract period, and remove on completion, temporary approved woven synthetic mesh sheeting, minimum 150 g/m², securely fixed to a framework of timber, scaffolding, or steel posts at [specify spacing, e.g. 1.5 m centres]. Hoarding to extend to a height of 2.1m and be tensioned to prevent sagging. Include all necessary tying wire, cable ties, battens, and bracing to ensure stability and withstand wind loads. Provide for forming openings, access points, signage, and reinstatement where disturbed. in accordance with OHS and local authority requirements. Allow for any gates, access points, signage, and adjustments to suit site conditions kept clean and free from unauthorised posters, graffiti, etc. and finally removed, including making good			
1	removed, including making good	m	30	
	<u>Take out and remove glazing and prepare to receive new</u>			
3	Take out and remove damaged window panes	m ²	10.00	

<u>MAKING GOOD OF FINISHES, ETC</u>				
<u>Thoroughly clean existing steel window frames to remove dirt, rust, loose paint, and other contaminants. Rake out and remove all loose or damaged glazing putty, prepare rebates, and replace with new putty to match existing. Make good any minor surface defects, leaving frames sound and ready to receive new paint or further finishing.</u>				
4	Existing Steel windows and frames NE 2m2	no	20.00	
5	Existing Steel windows and frames E 2m2	no	20.00	
Thoroughly inspect existing corrugated sheet iron/IBR roof covering and refix to timber purlins, fit approved roofing screws with metal washers and waterproof seals where roof screws are missing, remove loose screws, fill holes in purlins with approved wood filler and fit new screws and apply approved sealant where necessary to ensure there are no roof leaks as well as proper fitting				
5	On pitched roof	m2	100	
SERVICING OF GUTTERS, DOWNPIPES, ETC.				
Overhaul, adjust and service to ensure proper operation in existing gutters fixed to timber roof trusses				
6	Metal gutters and accessories	m2	100.00	
Carried to section Summary				

<u>SECTION NO. 2 : Building Work</u>			
<u>BILL NO. 2</u>			
<u>EARTHWORKS</u>			
<u>PREAMBLES</u>			
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.			
<u>EXCAVATION, FILLING, ETC</u>			
<u>Site clearance</u>			
1	Digging up and removal of rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	16
<u>Excavation in earth not exceeding 2m deep</u>			
2	Reduced levels under floors.	m3	7.2
<u>Extra over trench and hole excavations in earth for excavation in</u>			
3	Soft rock.	m3	1
4	Hard rock.	m3	1
<u>Extra over all excavations for carting away</u>			
5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	5
<u>Keeping excavations free of water</u>			
6	Allow for keeping excavations free of water.	item	
<u>EARTH FILLING, ETC.</u>			
<u>G5 Material in accordance with SANS 1200 DM compacted to 95% Mod. AASHTO density</u>			
7	Under surface beds, etc.	m3	3
<u>COMPACTION</u>			
<u>Compaction of surfaces</u>			
8	Compaction of ground surfaces under floors, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod. AASHTO density.	m2	16
<u>Modified AASHTO Density test.</u>			
9	"Modified AASHTO Density" test.	no	3
<u>SOIL POISONING</u>			
<u>Soil insecticide</u>			
10	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming.	m2	16
Carried to Section Summary 2			

<u>SECTION NO. 2 : Building Work</u>				
<u>BUILDING WORKS</u>				
<u>BILL NO. 3</u>				
<u>CONCRETE FORMWORK AND REINFORCEMENT</u>				
<u>PREAMBLES</u>				
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.				
<u>REINFORCED CONCRETE</u>				
<u>25MPa/19mm concrete</u>				
1	Surface beds to falls on waterproofing.	m3	3	
<u>TEST BLOCKS</u>				
Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional).				
2		no	3	
<u>CONCRETE SUNDRIES</u>				
<u>Finishing top surfaces of concrete smooth with a power float</u>				
3	Surface beds, slabs, etc.	m2	16	
<u>FORMWORK</u>				
<u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u>				
<u>Smooth formwork to sides</u>				
4	Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	15	
<u>MOVEMENT JOINTS, ETC</u>				
<u>10mm Thick approved impregnated fibre board isolation joint filler between vertical concrete surfaces</u>				
5	10mm Joints not exceeding 300mm high or wide.	m	10	
<u>Isolation joints with closed-cell expanded polyethylene foam between vertical brickwork and concrete surfaces</u>				
<u>Saw cut joints</u>				
6	3 x 30mm Saw cut joints in top of concrete.	m2	16	
<u>REINFORCEMENT</u>				
<u>Fabric reinforcement</u>				
7	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m2	16	
<u>PRECAST CONCRETE COPINGS</u>				
8	220mm Wide sill set sloping and slightly projecting	m	15	
Carried to Section Summary 2				

<u>SECTION NO. 2 : Building Work</u> <u>BILL NO. 4</u> <u>WATERPROOFING</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.						
<u>DAMP-PROOFING OF WALLS AND FLOORS</u> <u>One layer of 250 USB Green micron Type C laminated polyethylene damp proof membrane</u>						
1	Under surface beds.	m2	16			
<u>WATERPROOFING TO ROOFS, BASEMENTS.</u>						
2	10 x 10mm In saw-cut joints including raking out joint filler as necessary.	m	12			
<u>WATERPROOFING TO ROOFS, ETC.</u> <u>One layer of approved reinforcing membrane embedded in the waterproofing system, applied strictly in accordance with the manufacturer's written instructions.</u>						
3	On roof sheeting joints.	m	150			
<u>Prepare surfaces and apply two coats of approved elastomeric waterproofing coating in accordance with the manufacturer's written</u>						
4	On roof sheeting.	m ²	100.00			
<u>Provide and apply an approved two-part polysulphide sealant, complete with backing rod, bond breaker, primer and all necessary accessories, in accordance with the manufacturer's written instructions.</u>						
5	10 x 10mm In vertical isolation joints including raking out isolation joint filler as necessary.	m	12			
Carried to Section Summary 2						

<u>SECTION NO. 2: BUILDING WORKS</u> <u>BILL NO. 5</u> <u>MASONRY</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.							
<u>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</u> <u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in</u> <u>Class I mortar:</u>							
1	One brick walls.	m2	15				
<u>SUPERSTRUCTURE</u> <u>Brickwork of NFP bricks (14 MPa nominal compressive strength) in</u> <u>Class II mortar:</u>							
2	One brick walls.	m2	11				
<u>BRICKWORK SUNDRIES</u> <u>Brickwork reinforcement</u>							
4	150mm Wide reinforcement built in horizontally	m	100				
<u>FACE BRICKWORK</u> <u>Approved external face bricks pointed with recessed horizontal and vertical joint :</u> Extra over brickwork for face brickwork in foundations including "Butterfly"							
5	wall ties.	m2	3				
6	Extra over brickwork for face brickwork including "Butterfly" wall ties.	m2	15				
Carried to Section Summary 2							

SECTION NO. 2 : Building Work

BILL NO.6 : ROOF COVERINGS

PREAMBLES

PROFILED METAL SHEETING AND ACCESSORIES

(CPAP Work Group No. 124 Unless Otherwise Stated)

Safintra 0.50mm thick Saflok 700® Colorplus® AZ 150 interlocking roof sheeting fixed to steel internal purlins at 1900mm centres and ridge/eave purlins at 1700mm centres using Saflok 700® clips which are fastened to steel purlins with Fixtite™ or Safintra approved wafer head self-tapping fasteners, all in accordance with the manufacturer's recommendation.

1	Roof covering with pitches not exceeding 22 degrees	m ²	21.00
2	Broad flute closers.	m	4
3	Narrow flute closers.	m	4
<u>FLASHING</u>			
Fix securely aluminium abutement flashing corrosion-resistant fasteners and apply compatible waterproof sealant at joints and edges. Ensure neat, watertight installation fully integrated with roofing sheets			
4		m	10
235x235x38 Steel powder coated white fascia gutter screw fixed to Safintra			
5	0.5mm thick Saflok 700® Colorplus AZ150 interlocking to roof sheeting	m	15.00

Carried to Section Summary 2

SECTION NO. 2 : Building Work

BILL NO.7 : STRUCTURAL STEELWORK

PREAMBLES

For Preambles refer to " Department of Public Works & Infrastructure:
Specification of materials and methods to be used-PW371"

NOTE: All fabrication and erection of steelwork to be in accordance with NBR and SABS specification SABS 1200:Part 2 section H-1990 Shop detail drawings to be approved by engineer before fabrication of steelwork.
All hot rolled steel to be Grade 350W, all welds to be minimum 6mm continuous fillet.
All bolts to be grade 8.8 unless otherwise noted.
All chemical anchors to be Hilti had rod set in Hilti HY-150 Chemical mortar.

Steel protection

All cold rolled sections to be Hot Dipped Galvanised , all other steelwork to be cleaned with a abrasive blast clean to ISO 8501-1, Grade Sa2,5 to obtain a blast profile of 40 to 60 microns paint system. Primer - Sigma Zinc 160 -Data SHT 7560 - DTF 70 to 100 microns; Intermediate - SigmaDur 550 - Data SHT 7684 - DFT 100 to 125 microns, Finish coat - SigmaDur 550 - Data SHT 7528 - DFT 50 to 70 microns. All surface preparation and application to be in accordance with the relevant product data sheet, this specification and general painting specification of Sigma coatings and SABS 1200HC and SABS 064

SUPPLEMENTARY PREAMBLES

Proprietary products in descriptions

User Note - In the event of there being only a limited number of different heights or lengths of columns or beams, the specific heights or lengths may be given separately or may be suitably grouped together

Descriptions:

Descriptions of bolts shall be deemed to include nuts and washers.

EXTERNAL WAITING AREA

GALVINISED STEEL COLUMNS AND BEAMS

Welded compound columns consisting of 50 number square hollow section posts 100 x 100 x 3.5mm square-section with flat base, cap, bearer and connection plates, bolted to concrete

2	100 x 100 x 3.5mm Square columns	t	0.2
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3	IPE 180 Rafter fixed to columns with M16 bolts	m	20
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4	M16 x 150mm Expansion bolt	No	40
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GALVINISED STEEL PURLINS

5	150 x 75 x 20mm x 2.5mm lip channel purlins.	m	30
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Carried to Section Summary 2

<u>SECTION NO. 2 : Building Work</u> <u>BILL NO.8 : PLASTERING</u> <u>PREAMBLES</u> <u>For Preambles refer to " Department of Public Works & Infrastructure: Specification of materials and methods to be used-PW371"</u> <u>SUPPLEMENTARY PREAMBLES</u> <u>Proprietary products in descriptions</u> 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. <u>SCREEDS</u> <u>3:1 Cement plaster Screeds steel troweled on concrete</u>						
1	22mm thick average to floors (Labour intensive)	m ²	16.00			
<u>EXTERNAL PLASTER</u> <u>One coat cement plaster (1:4) on brickwork on:</u>						
2	On walls	m ²	15.00			
Carried to Section Summary 2						

SECTION NO. 2 : Building Work

BILL NO.9 : TILING

PREAMBLES

For Preambles refer to " Department of Public Works & Infrastructure:
Specification of materials and methods to be used-PW371"

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.

FLOOR TILING

Approved grey matt porcelain floor tiles, 600 × 200 mm, 8 mm thick, complying with the applicable SANS standards, laid to the approved pattern by a specialist tiling contractor using approved adhesive and grout on a 22 mm thick cement and sand screed, strictly in accordance with the manufacturer's written instructions. Rate to include all necessary tile trims, including ribbed angle trims at changes in level, cutting, fitting and making good complete.

1	On Floors	m ²	16.00
2	On narrow widths	m ²	4.00

Carried to Section Summary 2

SECTION NO. 2 : Building Work

BILL NO.10: PLUMBING AND DRAINAGE

PREAMBLES

For Preambles refer to " Department of Public Works & Infrastructure:
Specification of materials and methods to be used-PW371"

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.

RAINWATER DISPOSAL

**Aluminium seamless gutter x 0.6mm thick secured
with brackets fixed at 600mm centres**

1	150 X 150 X 130mm Ogee gutters	m	16.00
2	100X 75mm Diameter rainwater downpipes	m	7.00
<u>Extra over pipes for fittings</u>			
3	Extra over aluminium gutter outlet	No	4.00
4	Extra over aluminium gutter bend	No	4.00
5	Extra over aluminium gutter stopend	No	4.00

Carried to Section Summary 2

SECTION NO. 2 : Building Work

BILL No. 11: GLAZING

PREAMBLES

For Preambles refer to "Department of Public Works & Infrastructure:
Specification of materials and methods to be used - PW371"

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.

GLAZING TO STEEL WITH PUTTY

6,38mm Clear float glass

1 Panes not exceeding 0,1 square metre in area

m²

10

Carried to Section Summary 2

<u>SECTION NO. 2 : Building Work</u> <u>BILL NO.12 : PAINTWORK</u> <u>PREAMBLES</u> For Preamble refer to " Department of Public Works & Infrastructure: Specification of materials and methods to be used-PW371" <u>SUPPLEMENTARY PREAMBLES</u> <u>Proprietary products in descriptions</u> 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. <u>PREPARATORY WORK TO EXISTING WORK</u> <u>Previously painted plastered surfaces</u> Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth <u>PAINTWORK, ETC EXISTING WORK</u> <u>ON FLOATED PLASTER</u> <u>Prepare surfaces and remove all loose material in accordance with the manufacturer's recommendations. Apply one undercoat and two finish coats of approved antimicrobial eggshell paint.</u>						
1	On external surfaces	m ²	20.00			
<u>ON FIBRE- CEMENT</u> <u>Prepare all surfaces as required. Treat all nail heads with a metal primer suitable for galvanized or ferrous surfaces. Apply one coat of sealer/undercoat. Fill any imperfections or gaps with an appropriate surface filler.</u> <u>Apply two coats of high-quality acrylic PVA paint or an approved</u>						
2	On barge boards	m2	10.00			
3	On fascia boards	m2	10.00			
<u>ON GALVANIZED METAL</u> <u>Prepare surfaces and remove all loose material as recommended by the manufacturer and apply one coat zinc chromate prime and 'two coat gloss enamel exterior quality paint</u>						
4	On window frames (both sides measured over full flat area).	m ²	40			
Carried to Section Summary 2						

SECTION SUMMARY - Section 2			
Bill No		Page No	
1	Alterations		
2	Earthworks		
3	Concrete Formworks and Reinforcement		
4	Waterproofing		
5	Masonry		
6	Roof coverings		
7	Structural steelwork		
8	Plastering		
9	Tiling		
10	Glazing		
11	Plumbing and Drainage		
12	Paintwork		
Carried to Summary of Section 2			

SECTION NO. 3: External Works

BILL NO.1 : EXTERNAL WORKS

PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

SURFACE STORMWATER CHANNELS

CONCRETE

Precast or in-situ concrete (15Mpa) open stormwater channels having V-shaped waterway formed in top, finished smooth on all exposed surfaces in untinted cement plaster (3:1) trowelled smooth and with angles rounded, cast in suitable lengths, and reinforced as necessary for handling if precast, including all formwork, moulds, shallow excavation, filling and compacting, laying to falls, bedding and pointing in cement mortar (3:1):

1	Channel size 1600 widev-shaped waterway	m	15
2	Extra for angle.	no	4
3	Extra over for T- intersection	no	4
	Extra for forming 100mm thick spreader fanning out to 1200mm width at furthest end with concrete bricks cast in at brick-on-edge diffusers in		
4	alternating rows including working off concrete to smooth finish.	no	4

STORMWATER SUMP

Allow the Budgetary Sum of R 15 000,00 for construction of a 450 mm internal clear width stormwater sump, minimum internal height 1,500 mm, with 230 mm brick walls (both sides), including:

1. Bidim U14 geotextile surround to excavation/backfill.
2. In-situ concrete base (25 MPa) with fall to outlet; internal plastered/smooth finish.
3. 450 × 450 heavy-duty (HD) cover & frame for vehicular areas (ductile iron), lockable, e.g. L.G. Green or similar approved.
4. Cover slab: 75 mm thick in-situ concrete with Ref 100 mesh, or pre-cast reinforced panels with Ref 100 mesh, bearing and seating to suit frame.

5. All excavation, disposal, backfilling and compaction, pipe openings, making good and complete installation. refer to drawing for detail

Carried to Summary of Section 2

<u>SECTION NO. 4 : OHS</u>			
<u>BILL NO 1: OCCUPATIONAL HEALTH AND SAFETY ACT</u>			
1	Preparation of the Contractor's site specific Health and Safety plan	Item	1
2	Provision of Personal Protective Equipment (PPE) Note: Tenderer to provide quantity for full component of staff for contract period Overalls with reflective strips including the contractor's logo and proof		
2.1	of induction	Sum	1
2.2	Hard Hats (High Density polyethylene, & 6-point lining)	Sum	1
2.3	Safety boots/shoes (Steel-Toe)	Sum	1
2.4	Earplugs/muffs	Box	5
2.5	Dust Mask (at least FFP2 type)	Box	5
2.6	Safety gloves	Sum	1
2.7	Ear Defenders SABS approved	Sum	1
2.8	Reflective vest for Visitor and Supervisors	Sum	1
3	Cost of medical certificates and medical surveillance per employee Note: Tenderer to provide quantity for full component of staff for contract period		
3.1	Initial (baseline) medical examinations	Sum	1
3.2	Provision of First Aid Boxes to GSR requirements	Sum	1
3.3	Working At heights medicals		
3.4	Working at heights fall arrest equipment		
4	Fire and emergency prevention signage,	Sum	1
6	Adhoc: Any OHS & HBA related requirements not listed above		
6.1	Close out H& S files scanned electronically with original files to CHSA.	Sum	1
Carried Forward			

<u>SECTION NO. 5: Provisional sums</u>				
<u>BILL NO.1 : PROVISIONAL SUMS</u>				
<u>PROVISIONAL SUMS</u>				
<u>GENERAL ELECTRICAL INSTALLATION</u>				
Allow the Provisional Sum of R15 000.00 (Fifteen Thousand Rands) for Servicing existing, installation, replacing components where necessary, including but not limited to: distribution boards, conduits, wiring, trunking, cable trays, switches, sockets, light fittings, circuit protection devices, earthing and bonding, as well as connection to mains supply. All works to comply with SANS standards and relevant codes of practice. Rates to include all incidental costs necessary to deliver a fully operational system up to and including the provision of a CoC of works conducted by a certified person				
1	Prov Sum		R	15 000.00
2	Allow for Profit.	Item	1.00	R 1 500.00
3	Allow for Attendance.	Item	1.00	R 750.00
<u>SIGNAGE</u>				
Allow R20 000.00 (Twenty Thousand Rands) Supply and installation of external signage. Service board measuring 2500 mm x 2000 mm, mounted on steel posts fixed into concrete footings, with bracing posts on either side for stability.including external OHS signages . Signs shall comply with ECDoH standards. Final service board information to be confirmed with Facility Management. Installation location to be identified by the Client.				
4	Prov Sum		R	20 000.00
5	Allow for Profit.	Item	1.00	R 2 000.00
6	Allow for Attendance.	Item	1.00	R 1 000.00
<u>SEATING</u>				
Provide a provisional sum of R20 000.00 for the supply, delivery, and installation of stainless steel three-seater airport-type seating units, including but not limited to:				
Supply of durable, corrosion-resistant stainless steel seating (minimum 3-seater per unit, perforated seat/backrest type or approved equivalent). All structural frames, arms, and legs in polished stainless steel with non-slip end caps or floor anchoring plates as specified. Transportation, offloading, and handling on site. Positioning, alignment, and securing of seating in designated waiting areas, including drilling, fixing bolts, and other required fasteners. All consumables, sundries, and accessories necessary to complete installation. Making good to finishes and ensuring seating is secure, level, and ready for immediate use				
7	Prov Sum	1.00	R	20 000.00
8	Allow for Profit.	Item	1.00	R 2 000.00
9	Allow for Attendance.	Item	1.00	R 1 000.00
Bill Total			R	63 250.00

TSOMO CLINIC

Item	Description	Uom	Quantity	Rate	Amount
	<u>SECTION NO. 2 : Building Work</u> <u>BILL NO.1 : ALTERATIONS</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities. Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" SUPPLEMENTARY PREAMBLES Proprietary products in descriptions: HANDING OVER OF MATERIALS Where certain materials or articles from demolitions or articles are deescribed as to handed over by the contractor to the Regional Representative / Agent, such materials or articles shall be properly stored by the contractor, until handing over thereof. The contractor must obtain an official reciept listing the materials or articles and dates of handing over. If the contractor fails to submit the receipt when requested, it shall be deemed that materials or articles are still in his possession and he will be liable to the Department for full replacement value thereof, which amount will be deducted from any monies to the contractor. Tenderers are advised to visit the site and to inspect the works in conjuction with the drawings in order to ascertain the exact nature and extent of the work to be done. The work is to be carried out in sections in accordance with the Architec's instructions in such a manner as to cause the minimum of nuisance and delay and the various sections are to be handed over for occupation as soon as they are completed and Tenderers must allow accordingly for this in the pricing. Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, brandering, fittings, etc and broken bricks and other similar material which may used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials. The contractor will be held solely responsible for checking all floor levels and dimensions in the existing building in order that the new repairs may be correctly line up. Should any discrepancies be found in the Architect's drawings he should be asked for a decision before continuing with the work				

. The contractor will be held solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur.
The contractor will be hold solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur Old materials described as "carefully take out, set aside for re-use and later refix in new position" are to be carefull removed, stored and protected from damage / injury, make good as required and if broken or damaged throug taking out, removing, storage, etc, are to be replaced by the contractor at his/her own expense.

Tenderers are advised to inspect these materials to ascertain their condition and allow accordingly for this in their pricing, old material, which are to became the property of the contractor as they are pulled down, together with all building debris from any cause whatsoever, are to be immediately carted away and the site left clean and unencumbered. Allow for watering the works sufficiently to prevent nuisance from dust. Allow for giving notice to local or other authorities for disconnecting electric light, water and drainage mains and removing telephone line / wires, etc and pay all fees in connection therewith and afford every facility to the workmen carrying out this work.

Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, brandering, fittings, etc and broken bricks and other similar material which may used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials.

Where pricing, Tenderers are to allow as follows

Where door and window openings, etc are specified to be filled in, or where jams, etc are specified to be built up, brickwork shall be of hard clay burnt stock brick in 5:1 cement mortar unless otherwise stated, cut, toothed and bonded into existing brickwork and pinned up as required with slates or other hard materials. Brickwork built to fair face or in facings is to be of bricks and pointed to mactch existing. Plaster is to be 5:1 cement plaster unless otherwise specified Where lintols are specified as precast concrete the prices are to include for breaking out brickwork over for and inserting precast prestressed cement concrete 30Mpa lintol with 230mm bearing on each end size 108 x 75mm deep for each half brick thickness of wall.

The term "take out" includes all work taken out, taken up, taken down, taken off, etc; the term "break up" includes all work broken up, broken down, broken off, etc and the term "hack off" includes all work hacked off" hacked up, hacked down, etc. The term "make good" is to include all labour and material required to match existing work The term "take out and remove door",
"take out and remove window", "carefully take out, set aside for re-use and later refix window in new position", etc are to include all materials connected with such door or window such as doors, windows, fanlights, frames, ironmongery, glass, architraves, beads, fillets, cramps, dowels. Etc. Strutting, shoring, etc. incidental to alterations shall be deemed to be included in the description.

Descriptions

The descriptions and sizes of demolition work contained hereinafter are intended as a GUIDE ONLY to the Tenderer and no liability will be accepted for any discrepancies or inadequacies in these The whole of the work shall be carried out in accordance with and to the entire satisfaction of the Local Authorities and Client representatives The Contractor, shall, before commencing work, obtain all necessary authorizations for carrying out the work, give all necessary notices and pay all fees and charges in connection therewith, including all Local Authority charges. He shall arrange for and pay all fees and charges, if any, for disconnecting of electrical and water supplies, drains, telephones, etc. and for disconnecting and removal of all municipal property such as electric transformers, high tension switch gear, meters, etc

Disturbance

The Contractor shall carry out the whole of the demolition works with as little mess and noise as possible and with a minimum disturbance to the adjoining premises and their occupants. He shall keep the site, structures and materials well watered during the operation to prevent dust and provide, erect and maintain all temporary tarpaulins, dust and weatherproof screens, barriers and temporary plumbing that may be necessary during the progress of the work, all to the satisfaction of the Principal Agent, Local Authorities and Client representatives, and remove when directed

Hoardings and Protection

Unless other arrangements, acceptable to the Local Authorities and Client representatives, are made and before commencing any demolition work the Contractor shall provide hoardings as necessary for the enclosure of the buildings, sectional activities and access thereto for the protection of the general public and others

Safety

The Contractor shall supply and erect all props, struts, shoring, etc. which may be necessary in the demolition and for the safety of persons and property The Contractor shall comply with all regulations and bylaws in force in connection with the use of mechanical and other equipment. Blasting will only be permitted with the Principal Agent's approval

All roofing remedial work shall be executed by qualified and experienced roofing contractors in accordance with manufacturer recommendations, relevant SANS standards, and good construction practice. The contractor shall provide a written guarantee of not less than 12 months (or as specified) from the date of practical completion, covering the quality of workmanship and performance of materials used in the remedial roofing work.

The guarantee shall specifically cover:

1. Water-tightness of the roofing system
2. Fixing of sheeting, flashings, ridges, and penetrations
3. Integrity of sealing, overlaps, and joint treatments
4. Any recurring defects attributable to workmanship or materials

TEMPORARY BARRIERS

Temporary barriers, screens, etc including removal

Supply, fix, maintain during the contract period, and remove on completion, temporary approved woven synthetic mesh sheeting, minimum 150 g/m², securely fixed to a framework of timber, scaffolding, or steel posts at 1,5 m centres]. Hoarding to extend to a height of 2.1m and be tensioned to prevent sagging. Include all necessary tying wire, cable ties, battens, and bracing to ensure stability and withstand wind loads. Provide for forming openings, access points, signage, and reinstatement where disturbed. in accordance with OHS and local authority requirements. Allow for any gates, access points, signage, and adjustments to suit site conditions kept clean and free from unauthorised posters, graffiti, etc. and finally removed, including making good

m

50

REMOVAL OF EXISTING WORK

Demolish existing roof sheeting structure (Shack) NE 40m² including supporting members, surface bed and all associated elements. Remove debris from site and cart away to approved dump leaving site clear and unencumbered.

item

1.00

Carried to section Summary

SECTION NO. 2 : Building Work

BILL NO. 2
EARTHWORKS
PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

EXCAVATION, FILLING, ETC

Site clearance

Digging up and removal of rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc

m2 165

Excavation in earth not exceeding 2m deep

1 Reduced levels under floors. m3 49.5

2 Excavate in earth for surface trenches not exceeding 2000mm deep. m3 12.60

Extra over trench and hole excavations in earth for excavation in

2 Soft rock. m3 5

3 Hard rock. m3 1

Extra over all excavations for carting away

4 Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor. m3 29.7

Keeping excavations free of water

5 Allow for keeping excavations free of water. item

EARTHFILLING, ETC.

G5 Material in accordance with SANS 1200 DM compacted to 95%.

Mod. AASHTO density

6 Under surface beds, etc. m3 5

COMPACTION

Compaction of surfaces

8 Compaction of ground surfaces under floors, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod. AASHTO density. m2 165

Modified AASHTO Density test.

9 "Modified AASHTO Density" test. no 3

SOIL POISONING

Soil insecticide

10 Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming. m2 165

Carried to Section Summary 2

SECTION NO. 2 : Building Work
BUILDING WORKS
BILL NO. 3
CONCRETE FORMWORK AND REINFORCEMENT
PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

VIBRATED UNREINFORCED CONCRETE CAST AGAINST
EXCAVATED SURFACES
20 MPa/19 mm concrete

1	Strip footings	m3	12.60
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REINFORCED CONCRETE
20MPa/19mm concrete

1	Surface beds to falls on waterproofing.	m3	21
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TEST BLOCKS

2	Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional).	no	6
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CONCRETE SUNDRIES

Finishing top surfaces of concrete smooth with steel trowel finish

3	Surface beds, slabs, etc.	m2	140
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FORMWORK

SMOOTH FORMWORK (DEGREE OF ACCURACY II)

Smooth formwork to sides

4	Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	50
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MOVEMENT JOINTS, ETC

10mm Thick impregnated fibre board isolation joint filler between vertical concrete surfaces

5	10mm Joints not exceeding 300mm high or wide.	m	30
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Isolation joints with closed-cell expanded polyethylene foam between vertical brickwork and concrete surfaces
Saw cut joints

6	3 x 30mm Saw cut joints in top of concrete.	m2	30
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REINFORCEMENT

Fabric reinforcement

7	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m2	150
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Carried to Section Summary 2

SECTION NO. 2 : Building Work
BILL NO. 4
WATERPROOFING
PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

DAMP-PROOFING OF WALLS AND FLOORS
One layer of 250 USB Green micron Type C laminated
polyethylene damp proof membrane

1	Under surface beds.	m2	150
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WATERPROOFING TO ROOFS, BASEMENTS.

2	10 x 10mm In saw-cut joints including raking out joint filler as necessary.	m	30
---	---	---	----

Provide and apply an approved two-part polysulphide sealant, complete with backing rod, bond breaker, primer and all necessary accessories, in accordance with the manufacturer's written instructions.

3	10 x 10mm In vertical isolation joints including raking out isolation joint filler as necessary.	m	30
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Carried to Section Summary 2

SECTION NO. 2: BUILDING WORKS

BILL NO. 5

MASONRY

PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

BRICKWORK IN FOUNDATIONS (PROVISIONAL)

Brickwork of NFX bricks (14 MPa nominal compressive strength)

in Class I mortar:

1	One brick walls.	m2	82
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BRICKWORK SUNDRIES

Brickwork reinforcement

2	75mm Wide reinforcement built in horizontally.	m	144
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Carried to Section Summary 2

SECTION NO. 2 : Building Work

BILL NO.6 : ALTERNATIVE BUILDING TECHNOLOGY
ALTERNATIVE BUILDING TECHNOLOGY

External walling and internal walling

1. All walling to comply with Agreement South Africa innovative construction product.

Fittings

2. All external doors to be 44mm x 813 x 2032mm meranti framed ledged and braced door formed of 44 x 220mm bottom rail, 22 x 100mm branding rails, 22 x 69mm tongued grooved and V jointed on side boarding, twice countersink screwed at intersection internal panels rebated and filled with 6mm Sapele veneered plywood.

3. Frame to be meranti to suit

4. All ironmongery fittings to comply with SANS Windows

5. All windows to have small panes and be hot dipped galvinised windows fitted with burglar proofing

Shop drawings and designs

Successful contractor must provide the principal agent with shop drawings and foundation designs before commencing with works on site. The contractor must resume with the works only after the client / principal agent has approved the design of the buildings.

Quality certificates

1. Contractor must provide a structural walling certificate
2. Contractor must provide a galvinizing certificate
3. Contractor must provide a roof structure desing certificate.
4. Contractor must provide a roof covering cetificate
5. Contractor must provide a certificate of compliance for electrical installation.
6. Contractor must provide a lighting protection certificate.
7. Contractor must provide a commission certificate for the entire building, it must also confirm the life expectance of the building which is to be not less than 30 years.

Supply and deliver a complete prefabricated concrete panel filled solid core Alternative Building Technology (ABT) Services Building with an approximate floor area of 133 m², manufactured in accordance with approved architectural drawings with wall height of 2,800 mm to wall plate level, including a verandah of 13 m² with verandah poles encased in concrete. Permanent floor construction is required.(EM)

The prefabricated structure shall be complete in all respects, comprising:

	1.ABT prefabricated concrete core wall panels. 2.Prefabricated walling, doors, windows, ceilings, roof structure and roof covering. 3.IBR profiled metal roof sheeting clip-fixed to steel channel purlins, laid at 8° pitch. 4.Electrical installation and all internal and external finishes. 5.100 × 75 mm aluminium fluted downpipes on barge boards, fascia boards discharging into rainwater harvesting tanks. and all fixtures and fittings as detailed on the architectural drawings. All complete with plug points, plumbing and electrical fixtures and finishes as per architects drawing. Structures to conform to the minimum specification of Agreement South Africa. Trade specific CoCs for service installation as well as 1 manufacturers certificate to be supplied. 2 Allow for Profit. 3 Allow for Attendance <u>SERVICES CONNECTION</u> Provide the sum of R40 000.00 (Fourty Thousand Rand) for the connection of the Alternative Building Technology (ABT) structure to the existing services. The amount shall cover the supply, installation, testing and commissioning of all required connections for electrical, water supply, and plumbing services, including all necessary materials, fittings, trenching, pipework, cabling, terminations, and making good. The works shall include tapered connections into the existing facility service infrastructure, ensuring proper integration with the current electrical distribution and water reticulation systems. All electrical installations shall be carried out in accordance with SANS 10142 and all applicable statutory regulations. Upon completion, the contractor shall provide a valid Electrical Certificate of Compliance (CoC) issued by a registered electrician. All plumbing installations shall comply with applicable SANS plumbing standards and local authority requirements, ensuring that the connections are functional, leak-free, and fully operational upon commissioning. The provisional sum shall include all labour, materials, equipment, testing, commissioning, and certification required to deliver a fully 4 operational connection to the existing facility services. 5 Allow for Profit. 6 Allow for Attendance	no Item Item 1.00 1.00 1.00 Prov Sum Item Item 1.00 1.00		
	Carried to Section Summary 2			

SECTION NO. 2 : Building Work

SECTION SUMMARY - Section 2

**Bill
No**

**Page
No**

- 1 Alterations
- 2 Earthworks
- 3 Concrete Formworks and Reinforcement
- 4 Waterproofing
- 5 Masonry
- 6 Alternative Building Technology

Carried to Summary of Section 2

SECTION NO. 3: External Works

BILL NO.1 : EXTERNAL WORKS

PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

SURFACE STORMWATER CHANNELS

**(25MPa) open stormwater channels with V-shaped waterway
formed in top, finished smooth on all exposed surfaces**

1600 x 110mm open concrete stormwater channel with rounded salient edges and finished on exposed surfaces with (2:1) cement mortar, laid to falls in panels not exceeding 3,0m long with 12mm bitumen impregnated softboard movement joints with exposed edges raked out for a depth of 10mm and filled with bituminous compound on suitable 150mm subbase material compacted to 93% Mod A.A.S.H.T.O. density, including all necessary excavations, 250 micron dpm, formwork, ref 100 mesh, compaction, grading, carting

1	away, etc.	m	40.00
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2	Extra over channel for angles, intersections, ends, etc.	no	4.00
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Extra over for widening concrete to form spreader 2500mm wide extreme for a length of 1250mm and bedding 150 x 150 x 150mm stone pitching embedded in newly cast wet concrete spaced at 300mm centre spacings to falls including brushing concrete between stones.

3	centre spacings to falls including brushing concrete between stones.	no	3.00
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<u>SEPTIC TANK</u>			
<u>BULK EXCAVATION, FILLING, ETC</u>			
<u>Excavation in earth for septic tank</u>			
1	Not exceeding 2m deep	m3	7.00
2	Soft rock	m3	1.00
3	Hard rock	m3	1.00
<u>Extra over all excavations for carting away</u>			
Surplus material from excavations and/or stock piles on site to a			
4	dumping site to be located by the contractor	m3	7.00
<u>Risk of collapse of excavations</u>			
5	Sides of bulk excavations exceeding 1,5m deep	m2	5.00
<u>Keeping excavations free of water</u>			
6	Keeping excavations free of water other than subterranean water	item	1.00
<u>FILLING ETC</u>			
<u>Earth filling obtained from the excavations, including haulage</u>			
<u>approximately 1m from the perimeter of the excavations (not</u>			
<u>compacted)</u>			
7	Backfilling behind retaining walls	m3	3.00
<u>Compaction of surfaces.</u>			
Compaction of ground surface under depth of 150mm, breaking down			
oversize material, adding suitable material from excavated material			
8	where necessary and compacting to 95% Mod AASHTO density. (LI)	m2	5.00
<u>PROTECTION AGAINST TERMITES</u>			
<u>Soil insecticide:</u>			
Under floors and sides of excavations etc including forming and			
poisoning shallow furrows against foundation walls, etc and filling in			
9	furrows and ramming	m3	17.00
<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED</u>			
<u>SURFACES</u>			
<u>20MPa/19mm concrete</u>			
10	Slabs including propping up not exceeding 1.5m	m3	1.00
11	Surface beds on waterproofing	m3	1.00
<u>TEST CUBES</u>			
Making and testing 150 x 150 x 150mm concrete strength test cube			
12	(Provisional)	no	3.00
<u>Finishing top surfaces of concrete smooth with a power float</u>			
13	Surface beds, slabs, etc to falls	m2	5.00
<u>PERMANENT FORMWORK (DEGREE OF ACCURACY II)</u>			
<u>Formwork to soffits</u>			
14	Underside of slabs	m2	7.00
<u>MOVEMENT JOINTS ETC</u>			
<u>Expansion joints with 12mm softboard (bitumen impregnated</u>			
<u>softboard between vertical concrete and brick surfaces</u>			
15	Not exceeding 300mm wide	m	2.00
<u>REINFORCEMENT (PROVISIONAL)</u>			
<u>Fabric reinforcement</u>			
16	Type 193 fabric reinforcement in concrete surface beds etc	m2	5.00

<u>MASONRY</u>			
<u>BRICKWORK</u>			
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in class II mortar in loadbearing walls etc</u>			
17	Half brick wall	m2	2.00
18	One brick walls.	m2	2.00
<u>2.5mm Brickwork reinforcement</u>			
19	150mm Wide reinforcement built in horizontally.	m	27.00
<u>Plumbing</u>			
<u>uPVC pipes</u>			
20	110mm Pipe	m	15.00
21	110mm Bend	no	3.00
22	110mm Junction	no	3.00
<u>Manhole covers, etc</u>			
23	600mm diameter Manhole cover set in precast concrete rings grouted in position	no	2.00
<u>STEEL REINFORCEMENT</u>			
24	Allow R20 000.00 for steel reinforcement to concrete work	item	

<u>RAINWATER TANKS AND STANDS</u>			
<u>Clearing of site</u>			
1	Allow for clearing site including removing trees, shrubs etc. not exceeding 200mm girth, grubbing up roots and roughly levelling.	m2	19.00
<u>Excavation in earth not exceeding 2m deep</u>			
2	Trenches.	m3	4.00
<u>Extra over all excavations for carting away</u>			
3	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	3.00
<u>Risk of collapse of excavations</u>			
4	Sides of trench and hole excavations not exceeding 1,5m deep	m2	18.00
<u>Keeping excavations free of water:</u>			
5	Keeping excavations free of water.	item	1.00
<u>FILLING</u>			
<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Mod AASHTO density</u>			
6	Backfilling to trenches, holes, etc	m3	2.00
<u>Filling of natural gravel material supplied by the contractor. compacted to 95% Mod AASHTO density</u>			
7	Under floors	m3	2.00
<u>Compaction of surfaces.</u>			
8	Compaction of ground surface under depth of 150mm, breaking down oversize material, adding suitable material from excavated material where necessary and compacting to 95% Mod AASHTO density. (LI)	m2	8.00
<u>PROTECTION AGAINST TERMITES</u>			
<u>Soil insecticide:</u>			
9	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m3	8.00
<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
<u>20MPa/19mm concrete</u>			
10	Strip footings	m3	2.00
11	Surface beds on waterproofing	m3	2.00
<u>TEST CUBES</u>			
12	Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional)	no	3.00
<u>Finishing top surfaces of concrete smooth with a power float</u>			
13	Surface beds, slabs, etc to falls	m2	8.00
<u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u>			
<u>Smooth formwork to sides</u>			
14	Walls in foundations (Provisional)	m2	15.00
<u>MOVEMENT JOINTS ETC</u>			
<u>Expansion joints with 12mm softboard (bitumen impregnated softboard between vertical concrete and brick surfaces</u>			
15	Not exceeding 300mm wide	m	20.00

<u>REINFORCEMENT (PROVISIONAL)</u>				
<u>Fabric reinforcement</u>				
16	Type 193 fabric reinforcement in concrete surface beds etc	m2	8.00	
<u>MASONRY</u>				
<u>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</u>				
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u>				
17	One brick walls.	m2	6	
<u>2.5mm Brickwork reinforcement</u>				
18	150mm Wide reinforcement built in horizontally.	m	192.00	
<u>SUNDRIES</u>				
Provide and fix min 1.6 mm galvanized mild steel tie, secured around tank and built into concrete at four points, including cutting, bending, anchoring and all necessary fixing to ensure stability (Total for one tank = 12 meters)				
19		no	3.00	
<u>FACE BRICKWORK</u>				
Approved external face bricks (allow prime cost of R9000.00 net per thousand bricks supplied and delivered to site and allow for labour, profit and waste) pointed with recessed horizontal and vertical joint :				
Extra over brickwork for face brickwork in foundations including				
20	"Butterfly" wall ties.	m2	10	
21	Extra over brickwork for face brickwork including "Butterfly" wall ties.	m2	20	
22	375 micron damp proof sheeting under surface beds.	m2	8.00	
5000 Litre polyethylene rotomoulded vertical water storage tank complete with lid, fitted with and including 15mm brass bibtap (Type 108LK15) with suitable adaptor and setting in position on concrete tankstand (elsewhere measured) and tying down with 4mm diameter galvanised wire wrapped twice around centre of tank and secured to each corner of tank stand with a double strand of 4mm diameter galvanised wire embedded into concrete. (Note: tanks to be filled with water before Practical Completion)				
23		no	3.00	
<u>STORMWATER SUMP</u>				
Allow the Budgetary Sum of R 20 000,00 for construction of a 450 mm internal clear width stormwater sump, minimum internal height 1,500 mm, with 230 mm brick walls (both sides), including:				
Bidim U14 geotextile surround to excavation/backfill.				
In-situ concrete base (25 MPa) with fall to outlet; internal plastered/smooth finish.				
450 × 450 heavy-duty (HD) cover & frame for vehicular areas (ductile iron), lockable, e.g. L.G. Green or similar approved.				
Cover slab: 75 mm thick in-situ concrete with Ref 100 mesh, or precast reinforced panels with Ref 100 mesh, bearing and seating to suit frame.				
24	All excavation, disposal, backfilling and compaction, pipe openings, making good and complete installation. refer to drawing for detail			
Carried to Summary of Section 3				

<u>SECTION NO. 4 : OHS</u>			
<u>BILL NO 1: OCCUPATIONAL HEALTH AND SAFETY ACT</u>			
1	Preparation of the Contractor's site specific Health and Safety plan	Item	1
2	Provision of Personal Protective Equipment (PPE) Note: Tenderer to provide quantity for full component of staff for contract period Overalls with reflective strips including the contractor's logo and		
2.1	proof of induction	Sum	1
2.2	Hard Hats (High Density polyethylene, & 6-point lining)	Sum	1
2.3	Safety boots/shoes (Steel-Toe)	Sum	1
2.4	Earplugs/muffs	Box	5
2.5	Dust Mask (at least FFP2 type)	Box	5
2.6	Safety gloves	Sum	1
2.7	Ear Defenders SABS approved	Sum	1
2.8	Reflective vest for Visitor and Supervisors	Sum	1
3	Cost of medical certificates and medical surveillance per employee Note: Tenderer to provide quantity for full component of staff for contract period		
3.1	Initial (baseline) medical examinations	Sum	1
3.2	Provision of First Aid Boxes to GSR requirements	Sum	1
3.3	Working At heights medicals		
3.4	Working at heights fall arrest equipment		
4	Fire and emergency prevention signage,	Sum	1
5	Vaccination (sewer works)	Sum	1
6	Adhoc: Any OHS & HBA related requirements not listed above Close out H& S files scanned electronically with original files to		
6.1	CHSA.	Sum	1
Carried Forward			

SECTION NO. 5: Provisional sums				
BILL NO.1 : PROVISIONAL SUMS				
PROVISIONAL SUMS				
ROLLER SHUTTER DOORS				
Provide the sum of R50 000.00 (Fifty Thousand Rands) for the supply, delivery, installation, testing, commissioning, and full operational handover of roller shutter doors to the Alternative Building Technology (ABT) structure, sized in accordance with the dimensions indicated on the architectural drawings.				
The works shall include all necessary fixings, frames, guides, support members, ironmongery, operating mechanisms, and associated accessories required for complete installation. The contractor shall ensure proper alignment, smooth operation, and integration with the ABT structure, including all labour, materials, transport, and equipment required to complete the installation.				
Roller shutter doors to be properly tested, and commissioned, with all works executed in accordance with manufacturer specifications, and				
1 statutory requirements.	Prov Sum		R	50 000.00
2 Allow for Profit.	Item	1.00	R	5 000.00
3 Allow for Attendance	Item	1.00	R	2 500.00
FIRE PROTECTION INSTALLATION				
Provide the sum of R10 000.00 (Ten Thousand Rands) for fire				
4 protection installation	Prov Sum		R	10 000.00
5 Allow for Profit.	Item	1.00	R	1 000.00
6 Allow for Attendance.	Item	1.00	R	500.00
SIGNAGE				
Allow R30 000.00 (Thirty Thousand Rands) Supply and installation of external and internal signage. Service board measuring 2500 mm x 2000 mm, mounted on steel posts fixed into concrete footings, with bracing posts on either side for stability. Allowance to include nameplates, OHS, and directional signage. Signs shall comply with ECDoH standards. Final service board information to be confirmed with Facility Management. Installation location to be identified by				
7 the Client.	Prov Sum		R	30 000.00
8 Allow for Profit.	Item	1.00	R	3 000.00
9 Allow for Attendance.	Item	1.00	R	1 500.00
SEATING				
Provide a provisional sum of R30 000.00 for the supply, delivery, and installation of stainless steel three-seater airport-type seating units, including but not limited to:				
Supply of durable, corrosion-resistant stainless steel seating (minimum 3-seater per unit, perforated seat/backrest type or approved equivalent).				
All structural frames, arms, and legs in polished stainless steel with non-slip end caps or floor anchoring plates as specified.				
Transportation, offloading, and handling on site.				
Positioning, alignment, and securing of seating in designated waiting areas, including drilling, fixing bolts, and other required fasteners.				
Making good to finishes and ensuring seating is secure, level, and				
10 ready for immediate use	Prov Sum	1.00	R	30 000.00
11 Allow for Profit.	Item	1.00	R	3 000.00
12 Allow for Attendance.	Item	1.00	R	1 500.00
Bill Total			R	138 000.00

REPAIRS AND RENOVATIONS TO TSOMO CLINIC AT CHRIS HANI REGION

FINAL SUMMARY

- 2 BUILDING WORK
- 3 EXTERNAL WORKS
- 4 OHS
- 5 PROVISIONAL SUMS

SUB TOTAL

CONTINGENCIES

Allow the sum of R30 000.00 (Thirty Thousand Rands) for Contingencies to be used or deducted in full at the Representative/ Agent's discretion.

CARRIED TO GRAND FINAL SUMMARRY

JOJWENI CLINIC

Item	Description	Uom	Quantity	Rate	Amount
	<u>SECTION NO. 2 : Building Work</u> <u>BILL NO.1 : ALTERATIONS</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities. Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" SUPPLEMENTARY PREAMBLES Proprietary products in descriptions: HANDING OVER OF MATERIALS Where certain materials or articles from demolitions or articles are deescribed as to handed over by the contractor to the Regional Representative / Agent, such materials or articles shall be properly stored by the contractor, until handing over thereof. The contractor must obtain an official reciept listing the materials or articles and dates of handing over. If the contractor fails to submit the receipt when requested, it shall be deemed that materials or articles are still in his possession and he will be liable to the Department for full replacement value thereof, which amount will be deducted from any monies to the contractor. Tenderers are advised to visit the site and to inspect the works in conjuction with the drawings in order to ascertain the exact nature and extent of the work to be done. The work is to be carried out in sections in accordance with the Architec's instructions in such a manner as to cause the minimum of nuisance and delay and the various sections are to be handed over for occupation as soon as they are completed and Tenderers must allow accordingly for this in the pricing. Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, brandering, fittings, etc and broken bricks and other similar material which may used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials. The contractor will be held solely responsible for checking all floor levels and dimensions in the existing building in order that the new repairs may be correctly line up. Should any discrepancies be found in the Architect's drawings he should be asked for a decision before continuing with the work.				

The contractor will be held solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur.

The contractor will be hold solely responsible for any damage to persons and property, for the safety of the existing structures throughout the whole of the contract and must make good at his own expense any damage that may occur Old materials described as "carefully take out, set aside for re-use and later refix in new position" are to be carefull removed, stored and protected from damage / injury, make good as required and if broken or damaged throug taking out, removing, storage, etc, are to be replaced by the contractor at his/her own expense.

Tenderers are advised to inspect these materials to ascertain their condition and allow accordingly for this in their pricing, old material, which are to became the property of the contractor as they are pulled down, together with all building debris from any cause whatsoever, are to be immediately carted away and the site left clean and unencumbered. Allow for watering the works sufficiently to prevent nuisance from dust. Allow for giving notice to local or other authorities for disconnecting electric light, water and drainage mains and removing telephone line / wires, etc and pay all fees in connection therewith and afford every facility to the workmen carrying out this work.

Old materials, if sound and suitable and approved by the Principal Agent subject to appropriate advice from the Structural engineer or Architect, whichever appropriate, may be re-used for joists, brandering, fittings, etc and broken bricks and other similar material which may used as filling and hardcore. Wherever old materials are used instead of new materials measured, an adjustment will be made by the Quantity Surveyor in the final settlement of accounts by deducting the net cost of the new materials and crediting the contractor with amount, if any, allowed by him for the old materials.

Where pricing, Tenderers are to allow as follows

Where door and window openings, etc are specified to be filled in, or where jams, etc are specified to be built up, brickwork shall be of hard clay burnt stock brick in 5:1 cement mortar unless otherwise stated, cut, toothed and bonded into existing brickwork and pinned up as required with slates or other hard materials. Brickwork built to fair face or in facings is to be of bricks and pointed to martch existing. Plaster is to be 5:1 cement plaster unless otherwise specified Where lintols are specified as precast concrete the prices are to include for breaking out brickwork over for and inserting precast prestressed cement concrete 30Mpa lintol with 230mm bearing on each end size 108 x 75mm deep for each half brick thickness of wall.

The term "take out" includes all work taken out, taken up, taken down, taken off, etc; the term "break up" includes all work broken up, broken down, broken off, etc and the term "hack off" includes all work hacked off hacked up, hacked down, etc. The term "make good" is to include all labour and material required to match existing work The term "take out and remove door",

"take out and remove window", "carefully take out, set aside for re-use and later refix window in new position", etc are to include all materials connected with such door or window such as doors, windows, fanlights, frames, ironmongery, glass, architraves, beads, fillets, cramps, dowels. Etc. Strutting, shoring, etc. incidental to alterations shall be deemed to be included in the description.

Descriptions

The descriptions and sizes of demolition work contained hereinafter are intended as a GUIDE ONLY to the Tenderer and no liability will be accepted for any discrepancies or inadequacies in these The whole of the work shall be carried out in accordance with and to the entire satisfaction of the

Local Authorities and Client representatives The Contractor, shall, before commencing work, obtain all necessary authorizations for carrying out the work, give all necessary notices and pay all fees and charges in connection therewith, including all Local Authority charges. He shall arrange for and pay all fees and charges, if any, for disconnecting of electrical and water supplies, drains, telephones, etc. and for disconnecting and removal of all municipal property such as electric transformers, high tension switch gear, meters, etc

Disturbance

The Contractor shall carry out the whole of the demolition works with as little mess and noise as possible and with a minimum disturbance to the adjoining premises and their occupants. He shall keep the site, structures and materials well watered during the operation to prevent dust and provide, erect and maintain all temporary tarpaulins, dust and weatherproof screens, barriers and temporary plumbing that may be necessary during the progress of the work, all to the satisfaction of the Principal Agent, Local Authorities and Client representatives, and remove when directed

Hoardings and Protection

Unless other arrangements, acceptable to the Local Authorities and Client representatives, are made and before commencing any demolition work the Contractor shall provide hoardings as necessary for the enclosure of the buildings, sectional activities and access thereto for the protection of the general public and others

Safety

The Contractor shall supply and erect all props, struts, shoring, etc. which may be necessary in the demolition and for the safety of persons and property The Contractor shall comply with all regulations and bylaws in force in connection with the use of mechanical and other equipment. Blasting will only be permitted with the Principal Agent's approval

1	All roofing remedial work shall be executed by qualified and experienced roofing contractors in accordance with manufacturer recommendations, relevant SANS standards, and good construction practice. The contractor shall provide a written guarantee of not less than 12 months (or as specified) from the date of practical completion, covering the quality of workmanship and performance of materials used in the remedial roofing work. The guarantee shall specifically cover: 1. Water-tightness of the roofing system 2. Fixing of sheeting, flashings, ridges, and penetrations 3. Integrity of sealing, overlaps, and joint treatments 4. Any recurring defects attributable to workmanship or materials <u>TEMPORARY BARRIERS</u> Temporary barriers, screens, etc including removal Supply, fix, maintain during the contract period, and remove on completion, temporary approved woven synthetic mesh sheeting, minimum 150 g/m², securely fixed to a framework of timber, scaffolding, or steel posts at 1,5 m centres. Hoarding to extend to a height of 2.1m and be tensioned to prevent sagging. Include all necessary tying wire, cable ties, battens, and bracing to ensure stability and withstand wind loads. Provide for forming openings, access points, signage, and reinstatement where disturbed. in accordance with OHS and local authority requirements. Allow for any gates, access points, signage, and adjustments to suit site conditions kept clean and free from unauthorised posters, graffiti, etc. and finally removed, including making good	m	50	
Carried to section Summary				

<u>SECTION NO. 2 : Building Work</u>			
<u>BILL NO. 2</u>			
<u>EARTHWORKS</u>			
<u>PREAMBLES</u>			
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.			
<u>EXCAVATION, FILLING, ETC</u>			
<u>Site clearance</u>			
	Digging up and removal of rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	165
	<u>Excavation in earth not exceeding 2m deep</u>		
1	Reduced levels under floors.	m3	49.5
2	Excavate in earth for surface trenches not exceeding 2000mm deep.	m3	12.60
	<u>Extra over trench and hole excavations in earth for excavation in</u>		
2	Soft rock.	m3	5
3	Hard rock.	m3	1
	<u>Extra over all excavations for carting away</u>		
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	29.7
	<u>Keeping excavations free of water</u>		
5	Allow for keeping excavations free of water.	item	
<u>EARTHFILLING, ETC.</u>			
<u>G5 Material in accordance with SANS 1200 DM compacted to 95% Mod. AASHTO density</u>			
6	Under surface beds, etc.	m3	5
	<u>COMPACTION</u>		
	<u>Compaction of surfaces</u>		
	Compaction of ground surfaces under floors, etc. including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod. AASHTO density.		
7	AASHTO density.	m2	165
	<u>Modified AASHTO Density test.</u>		
8	"Modified AASHTO Density" test.	no	3
	<u>SOIL POISONING</u>		
	<u>Soil insecticide</u>		
9	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming.	m2	165
Carried to Section Summary 2			

<u>SECTION NO. 2 : Building Work</u> <u>BUILDING WORKS</u> <u>BILL NO. 3</u> <u>CONCRETE FORMWORK AND REINFORCEMENT</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.							
<u>VIBRATED UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u> <u>20 MPa/19 mm concrete</u>							
1	Strip footings	m3	12.60				
<u>REINFORCED CONCRETE</u> <u>20MPa/19mm concrete</u>							
1	Surface beds to falls on waterproofing.	m3	21				
<u>TEST BLOCKS</u> Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional).							
2		no	6				
<u>CONCRETE SUNDRIES</u> <u>Finishing top surfaces of concrete smooth with steel trowel finish</u>							
3	Surface beds, slabs, etc.	m2	150				
<u>FORMWORK</u> <u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u> <u>Smooth formwork to sides</u>							
4	Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	50				
<u>MOVEMENT JOINTS, ETC</u> <u>10mm Thick impregnated fibre board isolation joint filler between vertical concrete surfaces</u>							
5	10mm Joints not exceeding 300mm high or wide.	m	30				
<u>Isolation joints with closed-cell expanded polyethylene foam between vertical brickwork and concrete surfaces</u> <u>Saw cut joints</u>							
6	3 x 30mm Saw cut joints in top of concrete.	m2	30				
<u>REINFORCEMENT</u> <u>Fabric reinforcement</u>							
7	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m2	150				
Carried to Section Summary 2							

<u>SECTION NO. 2 : Building Work</u> <u>BILL NO. 4</u> <u>WATERPROOFING</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.					
<u>DAMP-PROOFING OF WALLS AND FLOORS</u> <u>One layer of 250 USB Green micron Type C laminated polyethylene damp proof membrane</u>					
1	Under surface beds.	m2	150		
<u>WATERPROOFING TO ROOFS, BASEMENTS,</u>					
2	10 x 10mm In saw-cut joints including raking out joint filler as necessary.	m	30		
<u>Provide and apply an approved two-part polysulphide sealant, complete with backing rod, bond breaker, primer and all necessary accessories, in accordance with the manufacturer's written instructions.</u>					
3	10 x 10mm In vertical isolation joints including raking out isolation joint filler as necessary.	m	30		
Carried to Section Summary 2					

<u>SECTION NO. 2: BUILDING WORKS</u> <u>BILL NO. 5</u> <u>MASONRY</u> <u>PREAMBLES</u> The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities. <u>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</u> <u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u>			
1	One brick walls.	m2	82
<u>BRICKWORK SUNDRIES</u> <u>Brickwork reinforcement</u>			
2	150mm Wide reinforcement built in horizontally.	m	144
Carried to Section Summary 2			

SECTION NO. 2 : Building Work

BILL NO.6 : ALTERNATIVE BUILDING TECHNOLOGY
ALTERNATIVE BUILDING TECHNOLOGY

External walling and internal walling

1. All walling to comply with Agreement South Africa innovative construction product.

Fittings

2. All external doors to be 44mm x 813 x 2032mm meranti framed ledged and braced door formed of 44 x 220mm bottom rail, 22 x 100mm branding rails, 22 x 69mm tongued grooved and V jointed on side boarding, twice countersink screwed at intersection internal panels rebated and filled with 6mm Sapele veneered plywood.

3. Frame to be meranti to suit

4. All ironmongery fittings to comply with SANS Windows

5. All windows to have small panes and be hot dipped galvinised windows fitted with burglar proofing

Successful contractor must provide the principal agent with shop drawings and foundation designs before commencing with works on site. The contractor must resume with the works only after the client / principal agent has approved the design of the buildings.

Quality certificates

1. Contractor must provide a structural walling certificate

2. Contractor must provide a galvinizing certificate

3. Contractor must provide a roof structure desing certificate.

4. Contractor must provide a roof covering cetificate

5. Contractor must provide a certificate of compliance for electrical installation.

6. Contractor must provide a lighting protection certificate.

7. Contractor must provide a commission certificate for the entire building, it must also confirm the life expectance of the building which is to be not less than 30 years.

Supply and deliver a complete prefabricated concrete panel filled solid core Alternative Building Technology (ABT) Services Building with an approximate floor area of 133 m², manufactured in accordance with approved architectural drawings with wall height of 2,800 mm to wall plate level, including a verandah of 13 m² with verandah poles encased in concrete. Permanent floor construction is required.(EM)

The prefabricated structure shall be complete in all respects, comprising:

[illegible]

SECTION NO. 2 : Building Work

SECTION SUMMARY - Section 2

**Bill
No**

**Page
No**

- | | |
|---|--------------------------------------|
| 1 | Alterations |
| 2 | Earthworks |
| 3 | Concrete Formworks and Reinforcement |
| 4 | Waterproofing |
| 5 | Masonry |
| 6 | Alternative Building Technology |

Carried to Summary of Section 2

SECTION NO. 3: External Works

BILL NO.1 : EXTERNAL WORKS

PREAMBLES

The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades (1999 Edition), the Department of Public Works document No. 371 Specification of Materials and Methods to be used and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities.

SURFACE STORMWATER CHANNELS
(25MPa) open stormwater channels with V-shaped waterway
formed in top, finished smooth on all exposed surfaces

1600 x 110mm open concrete stormwater channel with rounded salient edges and finished on exposed surfaces with (2:1) cement mortar, laid to falls in panels not exceeding 3,0m long with 12mm bitumen impregnated softboard movement joints with exposed edges raked out for a depth of 10mm and filled with bituminous compound on suitable 150mm subbase material compacted to 93% Mod A.A.S.H.T.O. density, including all necessary excavations, 250 micron dpm, formwork, ref 100 mesh, compaction, grading, carting

1	away, etc.	m	40.00
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2	Extra over channel for angles, intersections, ends, etc.	no	4.00
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Extra over for widening concrete to form spreader 2500mm wide extreme for a length of 1250mm and bedding 150 x 150 x 150mm stone pitching embedded in newly cast wet concrete spaced at 300mm centre spacings to falls including brushing concrete between stones.

3		no	3.00
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<u>SEPTIC TANK</u>			
<u>BULK EXCAVATION, FILLING, ETC</u>			
<u>Excavation in earth for septic tank</u>			
1	Not exceeding 2m deep	m3	7.00
2	Soft rock	m3	1.00
3	Hard rock	m3	1.00
<u>Extra over all excavations for carting away</u>			
Surplus material from excavations and/or stock piles on site to a			
4	dumping site to be located by the contractor	m3	7.00
<u>Risk of collapse of excavations</u>			
5	Sides of bulk excavations exceeding 1,5m deep	m2	5.00
<u>Keeping excavations free of water</u>			
6	Keeping excavations free of water other than subterranean water	item	1.00
<u>FILLING ETC</u>			
<u>Earth filling obtained from the excavations, including haulage</u>			
<u>approximately 1m from the perimeter of the excavations (not</u>			
<u>compacted)</u>			
7	Backfilling behind retaining walls	m3	3.00
<u>Compaction of surfaces.</u>			
Compaction of ground surface under depth of 150mm, breaking down			
oversize material, adding suitable material from excavated material			
8	where necessary and compacting to 95% Mod AASHTO density. (LI)	m2	5.00
<u>PROTECTION AGAINST TERMITES</u>			
<u>Soil insecticide:</u>			
Under floors and sides of excavations etc including forming and			
poisoning shallow furrows against foundation walls, etc and filling in			
9	furrows and ramming	m3	17.00
<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED</u>			
<u>SURFACES</u>			
<u>20MPa/19mm concrete</u>			
10	Slabs including propping up not exceeding 1.5m	m3	1.00
11	Surface beds on waterproofing	m3	1.00
<u>TEST CUBES</u>			
Making and testing 150 x 150 x 150mm concrete strength test cube			
12	(Provisional)	no	3.00
<u>Finishing top surfaces of concrete smooth with a power float</u>			
13	Surface beds, slabs, etc to falls	m2	5.00
<u>PERMANENT FORMWORK (DEGREE OF ACCURACY II)</u>			
<u>Formwork to soffits</u>			
14	Underside of slabs	m2	7.00
<u>MOVEMENT JOINTS ETC</u>			
<u>Expansion joints with 12mm softboard (bitumen impregnated</u>			
<u>softboard between vertical concrete and brick surfaces</u>			
15	Not exceeding 300mm wide	m	2.00
<u>REINFORCEMENT (PROVISIONAL)</u>			
<u>Fabric reinforcement</u>			
16	Type 193 fabric reinforcement in concrete surface beds etc	m2	5.00

<u>MASONRY</u>			
<u>BRICKWORK</u>			
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in class II mortar in loadbearing walls etc</u>			
17	Half brick wall	m2	2.00
18	One brick walls.	m2	2.00
<u>2.5mm Brickwork reinforcement</u>			
19	150mm Wide reinforcement built in horizontally.	m	27.00
<u>Plumbing</u>			
<u>uPVC pipes</u>			
20	110mm Pipe	m	15.00
21	110mm Bend	no	3.00
22	110mm Junction	no	3.00
<u>Manhole covers, etc</u>			
23	600mm diameter Manhole cover set in precast concrete rings grouted in position	no	2.00
<u>STEEL REINFORCEMENT</u>			
24	Allow R20 000.00 for steel reinforcement to concrete work		item

<u>RAINWATER TANKS AND STANDS</u>			
<u>Clearing of site</u>			
1	Allow for clearing site including removing trees, shrubs etc. not exceeding 200mm girth, grubbing up roots and roughly levelling.	m2	19.00
<u>Excavation in earth not exceeding 2m deep</u>			
2	Trenches.	m3	4.00
<u>Extra over all excavations for carting away</u>			
3	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m3	3.00
<u>Risk of collapse of excavations</u>			
4	Sides of trench and hole excavations not exceeding 1,5m deep	m2	18.00
<u>Keeping excavations free of water:</u>			
5	Keeping excavations free of water.	item	1.00
<u>FILLING</u>			
<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Mod AASHTO density</u>			
6	Backfilling to trenches, holes, etc	m3	2.00
<u>Filling of natural gravel material supplied by the contractor. compacted to 95% Mod AASHTO density</u>			
7	Under floors	m3	2.00
<u>Compaction of surfaces.</u>			
8	Compaction of ground surface under depth of 150mm, breaking down oversize material, adding suitable material from excavated material where necessary and compacting to 95% Mod AASHTO density. (LI)	m2	8.00
<u>PROTECTION AGAINST TERMITES</u>			
<u>Soil insecticide:</u>			
9	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m3	8.00
<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
<u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u>			
<u>20MPa/19mm concrete</u>			
10	Strip footings	m3	2.00
11	Surface beds on waterproofing	m3	2.00
<u>TEST CUBES</u>			
12	Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional)	no	3.00
<u>Finishing top surfaces of concrete smooth with a power float</u>			
13	Surface beds, slabs, etc to falls	m2	8.00
<u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u>			
<u>Smooth formwork to sides</u>			
14	Walls in foundations (Provisional)	m2	15.00
<u>MOVEMENT JOINTS ETC</u>			
<u>Expansion joints with 12mm softboard (bitumen impregnated softboard between vertical concrete and brick surfaces</u>			
15	Not exceeding 300mm wide	m	20.00

<u>REINFORCEMENT (PROVISIONAL)</u>			
<u>Fabric reinforcement</u>			
16	Type 193 fabric reinforcement in concrete surface beds etc	m2	8.00
<u>MASONRY</u>			
<u>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</u>			
<u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u>			
17	One brick walls.	m2	6
<u>2.5mm Brickwork reinforcement</u>			
18	150mm Wide reinforcement built in horizontally.	m	192.00
<u>SUNDRIES</u>			
Provide and fix min 1.6 mm galvanized mild steel tie, secured around tank and built into concrete at four points, including cutting, bending, anchoring and all necessary fixing to ensure stability (Total for one tank = 12 meters)			
19		no	3.00
<u>FACE BRICKWORK</u>			
Approved external face bricks (allow prime cost of R9000.00 net per thousand bricks supplied and delivered to site and allow for labour, profit and waste) pointed with recessed horizontal and vertical joint :			
Extra over brickwork for face brickwork in foundations including			
20	"Butterfly" wall ties.	m2	10
21	Extra over brickwork for face brickwork including "Butterfly" wall ties.	m2	20
22	375 micron damp proof sheeting under surface beds.	m2	8.00
5000 Litre polyethylene rotomoulded vertical water storage tank complete with lid, fitted with and including 15mm brass bibtap (Type 108LK15) with suitable adaptor and setting in position on concrete tankstand (elsewhere measured) and tying down with 4mm diameter galvanised wire wrapped twice around centre of tank and secured to each corner of tank stand with a double strand of 4mm diameter galvanised wire embedded into concrete. (Note: tanks to be filled with water before Practical Completion)			
23		no	3.00
<u>STORMWATER SUMP</u>			
Allow the Budgetary Sum of R 20 000,00 for construction of a 450 mm internal clear width stormwater sump, minimum internal height 1,500 mm, with 230 mm brick walls (both sides), including:			
Bidim U14 geotextile surround to excavation/backfill.			
In-situ concrete base (25 MPa) with fall to outlet; internal plastered/smooth finish.			
450 × 450 heavy-duty (HD) cover & frame for vehicular areas (ductile iron), lockable, e.g. L.G. Green or similar approved.			
Cover slab: 75 mm thick in-situ concrete with Ref 100 mesh, or precast reinforced panels with Ref 100 mesh, bearing and seating to suit frame.			
24	All excavation, disposal, backfilling and compaction, pipe openings, making good and complete installation. refer to drawing for detail		
Carried to Summary of Section 3			

<u>SECTION NO. 4 : OHS</u>			
<u>BILL NO 1: OCCUPATIONAL HEALTH AND SAFETY ACT</u>			
1	Preparation of the Contractor's site specific Health and Safety plan	Item	1
2	Provision of Personal Protective Equipment (PPE) Note: Tenderer to provide quantity for full component of staff for contract period Overalls with reflective strips including the contractor's logo and		
2.1	proof of induction	Sum	1
2.2	Hard Hats (High Density polyethylene, & 6-point lining)	Sum	1
2.3	Safety boots/shoes (Steel-Toe)	Sum	1
2.4	Earplugs/muffs	Box	5
2.5	Dust Mask (at least FFP2 type)	Box	5
2.6	Safety gloves	Sum	1
2.7	Ear Defenders SABS approved	Sum	1
2.8	Reflective vest for Visitor and Supervisors	Sum	1
3	Cost of medical certificates and medical surveillance per employee Note: Tenderer to provide quantity for full component of staff for contract period		
3.1	Initial (baseline) medical examinations	Sum	1
3.2	Provision of First Aid Boxes to GSR requirements	Sum	1
3.3	Working At heights medicals		
3.4	Working at heights fall arrest equipment		
4	Fire and emergency prevention signage,	Sum	1
5	Vaccination (sewer works)	Sum	1
6	Adhoc: Any OHS & HBA related requirements not listed above Close out H& S files scanned electronically with original files to		
6.1	CHSA.	Sum	1
Carried Forward			

<u>SECTION NO. 5: Provisional sums</u> <u>BILL NO.1 : PROVISIONAL SUMS</u> <u>PROVISIONAL SUMS</u>				
<u>ROLLER SHUTTER DOORS</u> Provide the sum of R50 000.00 (Fifty Thousand Rands) for the supply, delivery, installation, testing, commissioning, and full operational handover of roller shutter doors to the Alternative Building Technology (ABT) structure, sized in accordance with the dimensions indicated on the architectural drawings. The works shall include all necessary fixings, frames, guides, support members, ironmongery, operating mechanisms, and associated accessories required for complete installation. The contractor shall ensure proper alignment, smooth operation, and integration with the ABT structure, including all labour, materials, transport, and equipment required to complete the installation. Roller shutter doors to be properly tested, and commissioned, with all works executed in accordance with manufacturer specifications, and statutory requirements.				
1		Prov Sum		R 50 000.00
2	Allow for Profit.	Item	1.00	R 5 000.00
3	Allow for Attendance	Item	1.00	R 2 500.00
<u>FIRE PROTECTION INSTALLATION</u> Provide the sum of R10 000.00 (Ten Thousand Rands) for fire protection installation				
4		Prov Sum		R 10 000.00
5	Allow for Profit.	Item	1.00	R 1 000.00
6	Allow for Attendance.	Item	1.00	R 500.00
<u>SIGNAGE</u> Allow R30 000.00 (Thirty Thousand Rands) Supply and installation of external and internal signage. Service board measuring 2500 mm x 2000 mm, mounted on steel posts fixed into concrete footings, with bracing posts on either side for stability. Allowance to include nameplates, OHS, and directional signage. Signs shall comply with ECDoH standards. Final service board information to be confirmed with Facility Management. Installation location to be identified by the Client.				
10		Prov Sum		R 30 000.00
11	Allow for Profit.	Item	1.00	R 3 000.00
12	Allow for Attendance.	Item	1.00	R 1 500.00
<u>SEATING</u> Provide a provisional sum of R30 000.00 for the supply, delivery, and installation of stainless steel three-seater airport-type seating units, including but not limited to: Supply of durable, corrosion-resistant stainless steel seating (minimum 3-seater per unit, perforated seat/backrest type or approved equivalent). All structural frames, arms, and legs in polished stainless steel with non-slip end caps or floor anchoring plates as specified. Transportation, offloading, and handling on site. Positioning, alignment, and securing of seating in designated waiting areas, including drilling, fixing bolts, and other required fasteners. All consumables, sundries, and accessories necessary to complete installation.				
13	Making good to finishes and ensuring seating is secure, level, and ready for immediate use	Prov Sum	1.00	R 30 000.00
14	Allow for Profit.	Item	1.00	R 3 000.00
15	Allow for Attendance.	Item	1.00	R 1 500.00
Bill Total				R 138 000.00

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SOCIO ECONOMIC SPECIFICATION

Item	Description	Uom	Quantity	Rate	Amount
	SECTION NO. 5 : SOCIO ECONOMIC SPECIFICATION				
	PREAMBLES				
	Submission of a tender will be deemed to signify a Tenderer's willingness to recruit and train candidates as well as his acceptance that such recruitment and training shall form an integral part of his obligations under this contract.				
	SUPPLEMENTARY PREAMBLES				
	Where indicated rates shall also include all costs and expenses in connection with module tests such as Training Performance Criteria (TPC) and Production Performance Criteria (PPC) tests. (Note: No payment shall be made for institutional training in the case of failures where candidates have not done the necessary aptitude tests at the recruitment stage).				
	SOCIAL AND ECONOMIC DELIVERABLES				
	PROVISIONAL SUMS				
	Community Liaison Officer				
	Allow a sum of R 108 000.00 (One Hundred and Eight Thousand) for placement of 3 (three) community liaising officers to be employed by the main contractor for the duration of contract (Salaries stipulated at R 6 000.00)				
1					
1.1	Rodana Clinic				R 36 000.00
1.2	Tsomo Clinic				R 36 000.00
1.3	Jojweni Clinic				R 36 000.00
2	Attendance				R 7 200.00
	<u>PROVIDE EXPERIENTIAL WORK OPPORTUNITIES TOWARDS A TECHNICAL QUALIFICATION FOR DESIGNATED PERSONS</u>				
	Allow a sum of R 120 000.00 (One Hundred and Twenty thousand rands) for placement of 1 (one) graduate and 1 (one) student to be employed by the main contractor for the duration of contract (Salaries stipulated at R 12 500.00 and R 7 500.00 respectively)				R 120 000.00
3					
4	Attendance				R 6 000.00
	<u>PROVIDE EXPERIENTIAL WORK OPPORTUNITIES TOWARDS A TECHNICAL QUALIFICATION FOR DESIGNATED PERSONS</u>				
	Allow a sum of R 99 000.00 (Ninety nine thousand rands) for placement of 3 (three) APTCoD artisan to be employed by the main contractor for the duration of contract (Salaries stipulated at R 5 500.00				
5					
5.1	Rodana Clinic				R 33 000.00
5.1	Tsomo Clinic				R 33 000.00
5.3	Jojweni Clinic				R 33 000.00

PROVISION FOR PROJECT STEERING COMMITTEE

Provide the Provisional Sum of R30 000.00 to cover costs associated with the establishment and operation of the Project Steering Committee, including meeting logistics, venue hire, travel, catering, documentation, and other incidental expenses as may be directed by the Client or Engineer. Expenditure to be made in accordance with the Client's instructions and supported by relevant documentation.

6		R	30 000.00
7	Attendance	R	1 500.00

CARRIED TO GRAND FINAL SUMMARY

R	371 700.00
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GRAND FINAL SUMMARRY

ABT CLUSTER TO 3 FACILITIES IN CHDM DISTRICT

ITEM	TRADE	Amount
	P&G's	
1	RODANA CLINIC	
2	TSOMO CLINIC	
3	JOJWENI	
4	SOCIO ECONOMIC SPECIFICATION	
	SUB TOTAL 1	
	<u>CONTINGENCY</u>	
	Allow 10% for Contingencies to be used or deducted in full at the Principal Agent's discretion.	
	SUB TOTAL 2	
	VAT @ 15%	
	GRAND FINAL SUMMARY	

PART C3 – SCOPE OF WORKS

C3 SCOPE OF WORK

Bid Description:	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
Tender No:	SCMU3-2627-0203-CH

PART C3.1	PROJECT SPECIFICATIONS
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3.1. DESCRIPTION OF THE WORKS

3.1.1 EMPLOYERS OBJECTIVES

The Employers' objectives are to deliver improvements to public healthcare facilities using labour-intensive methods where possible and provide to temporary employment opportunities to local unemployed people.

3.1.2 LABOUR- INTENSIVE WORKS

Labour-intensive works shall be constructed/maintained using local workers who are temporarily employed in terms of this Scope of Work.

3.1.3 LABOUR-INTENSIVE COMPETENCIES OF SUPERVISORY AND MANAGEMENT STAFF

Contractor shall engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/Supervisors at NQF "National Certificate: Supervision of General Building Construction Processes" and Site Agent/Manager at NQF level 5 "Manage labour-intensive Construction Processes" or equivalent QCTO qualifications.

3.1.4 OVERVIEW OF THE WORKS

The Eastern Cape Department of Health has an objective to repair, renovate and refurbish existing structures and provide basic services (water, sanitation and electricity) to health facilities so as to meet the optimum functionality levels prescribed by norms and standards for Health Facilities.

3.1.5 EXTENT OF THE WORKS

The Eastern Cape Department of Health intends to appoint a Contractor to execute the erection of Alternate Building Technology at the following Facilities:

Tsomo Clinic: Consultation Rooms
Agnes-Rest Jojweni Clinic: Health Post
Rodana Clinic: Waiting Area Extension

3.1.6 ACCESS AND EGRESS

Access and Egress onto the site by both the main contractor and the public and staff of the facilities will be confirmed at the time of contract award.

3.1.7 SCOPE OF WORKS

The Works to be carried out by the Contractor under this Contract comprise mainly the following:



FACILITY 1: TSOMO CLINIC

GENERAL DESCRIPTION OF THE PROJECT

- Erect concrete platform: 133.063m²
- Erect and install Consultation Rooms ABT structure: 133.063m²
- Erect sewer septic tank
- Erect stormwater soakaways and v-drain channels
- Erect water tank stands



FACILITY LOCATION: TSOMO CLINIC

- Location: Tsomo Town, Tsomo Village, Chris Hani District

LOCATION OF THE WORKS:

The Works to be constructed are located in the area as stated below. Refer to C4 – Site Information for locality map.

Facility	Local Municipality	District Municipality	Latitude	Longitude
Tsomo Clinic	Insika Yethu	Chris Hani	32°02'20.9"S	27°49'15.2"E

DETAILED SCOPE OF WORKS:

The list below indicates details the prioritized critical repair works identified for **Tsomo Clinic**, aiming to repair & improve its infrastructure.

TSOMO CONSULTING ABT: ON-SITE SCOPE OF WORK		
No.:	Item	Description
1.	Site Signage	 Install new signage. As per signage drawing specification and details.
2.	Site Debris	 Clean the site and discard all debris.
3.	Vegetation	 Clear site landscaping and foliage.
4.	Water Supply	 Contractor to conduct inspection, install and issue COC.
5.	Water Storage	 Install water tanks for ABT structure.
6.	Rain - Water Tanks	 Install water tanks for ABT structure.
7.	Sewer System	 Install septic tank sewer and french drain system as per engineer's details and specifications
8.	Stormwater System	 Install sump and stormwater soakaway system as per engineer's details and specifications
9.	Domestic Waste	 Install rodent and waterproof domestic waste cage.
10.	Medical Waste	 Install rodent and waterproof medical waste container.
11.	Notice Board	 Install new notice board. As per signage drawing specification and details.
12.	Electrical / Power	 Contractor to conduct inspection, install and issue COC.

TSOMO CONSULTING ABT: EXTERNAL SCOPE OF WORK

No.:	Item	Description
1.	Platform	Construct 20Mpa 150mm thick reinforced concrete platform on 20Mpa concrete strip footings
2.	V-Drains	Construct 20Mpa reinforced concrete V-Drain stormwater channel drain laid to stormwater sumps.
3.	Water Tanks Stands	Construct 20Mpa 100 thick reinforced concrete stand on 20Mpa concrete strip footings with external walls to be face brick. Refer to finishing schedule.
4.	Ramps & Steps	Construct 20Mpa reinforced concrete ramp laid to falls.
5.	Walls	Install prefabricated polyurethane wall panelling.
6.	Doors / Frame	Install new doors and door frames. Refer to Door & Window Schedule.
7.	Door Ironmongery	Install new locksets. Refer to Door & Window Schedule
8.	Door Signage	Install new door signage. Refer to Signage Schedule.
9.	Window / Frame	Install new window frames. Refer to Door & Window Schedule.
10.	Window Glazing	Install new glazing. Refer to Door & Window Schedule.
11.	Window Cills	Install new window cills.
12.	Ceiling (Waiting Area)	Install new ceiling. Refer to specification schedule.
13.	Cornice (Waiting Area)	Install new cornices. Refer to specification schedule.
14.	Roof	Install new IBR profiled metal roof sheeting clip fixed to steel channel purlins laid 8° degree. Refer to specification schedule.
15.	Fascia & Barge	Install new pressed fibre cement fascia and barge boards.
16.	Rainwater Goods	Install new seamless aluminium gutters and downpipes.
17.	Security Roller Shutter Doors	Install new industrial type security roller shutter doors. Refer to Door & Window Schedule.
18.	Fire Extinguisher	Install 2x Fire Extinguishers in Waiting Area.
19.	External Lighting	Install light fixtures. Refer to Electrical Layout Drawing. Contractor to install, commission and issue COC.
20.	Plumbing	Install plumbing fixtures. Refer to Plumbing Layout Drawing. Contractor to install, commission and issue COC.
21.	Waiting Area	Install aluminium benches. Refer to specification schedule.
22.	Gas Storage	Install gas storage cage.
23.	Signage	Install new clinic signage. As per signage drawing specification and details.

TSOMO CONSULTING ABT: INTERNAL SCOPE OF WORK

No.:	Item	Description
1.	Floor	- Install vinyl tiles in Consulting Rooms / Kitchen & Passages. - Install porcelain tiles in Ablutions. - Install grano screed in Outdoor Covered Waiting Area
2.	Skirting	- Install timber skirtings in vinyl flooring. - Install porcelain skirtings in porcelain flooring.
3.	Walls	- Install prefabricated polyurethane wall panelling. - Install wall corner protectors.
4.	Ceiling	Install new ceiling. Refer to specification schedule.
5.	Cornice	Install new cornices. Refer to specification schedule.
6.	Doors	Install new doors. Refer to Door & Window Schedule.
7.	Door Ironmongery	Install new locksets. Refer to Door & Window Schedule
8.	Doors Frame	Install new door frames. Refer to Door & Window Schedule.
9.	Window Frame	- Install new window frames. Refer to Door & Window Schedule. - Install new industrial type security roller shutter window. Refer to Door & Window Schedule.
10.	Window Glazing	Install new glazing. Refer to Door & Window Schedule.
11.	Window Cills	Install new window cills.
12.	Burglar Guards	Install burglar guards as per manufactures detail and specification
13.	Fire Extinguisher	Install fire extinguishers in all internal spaces.
14.	Seating	- Install aluminium benches. Refer to specification schedule. - Install chair rail wall guard.
15.	Vertical Blinds	Install vertical blinds to all rooms.
16.	Signage	Add relevant pvc signage to all rooms. As per signage drawing specification and details.
	Pinning Boards	Install pinning boards to all consulting rooms, kitchen, passages and waiting area.
17.	Sanitaryware	Install new sanitaryware. Refer to sanitary schedule.
18.	Shelving	Install new shelving. Refer to Joinery schedule.
19.	Joinery	Install new joinery. Refer to Joinery schedule.
20.	Electrical Fixtures	- Install all electrical fixtures. Refer to Electrical Layout Drawing. - Contractor to install, commission and issue COC.
21.	HVAC	Install new AC in waiting area.
22.	Hydro Boil	Install in all consulting rooms and kitchen.

FACILITY 2: RODANA CLINIC

GENERAL DESCRIPTION OF THE PROJECT

- Erect concrete platform: 19.235m²
- Erect and install Waiting Area ABT structure: 19.235m²
- Erect stormwater soakaways and v-drain channels



FACILITY LOCATION: RODANA CLINIC

- Location: Emalahleni, Lady Frere, Chris Hani District

LOCATION OF THE WORKS:

The Works to be constructed are located in the area as stated below. Refer to C4 – Site Information for locality map.

Facility	Local Municipality	District Municipality	Latitude	Longitude
Rodana Clinic	Emalahleni	Chris Hani	31°52'09.00"S	27°12'08.00"E

DETAILED SCOPE OF WORKS:

The list below indicates details the prioritized critical repair works identified for **Rodana Clinic**, aiming to repair & improve its infrastructure.

RODANA WAITING AREA: ON-SITE SCOPE OF WORK		
No.:	Item	Description
1.	Site Signage	 Install new signage. As per the signage drawing specification and details.
2.	Site Debris	 Clean the site and discard all debris.
3.	Vegetation	 Clear site landscaping and foliage.
4.	Stormwater System	 Install sump and stormwater soakaway system as per the engineer's details and specifications
5.	Notice Board	 Install a new notice board. As per the signage drawing specification and details.
6.	Electrical / Power	 Contractor to conduct inspection, install and issue COC.

RODANA: SCOPE OF WORK

No.:	Item	Description
PROPOSED WAITING AREA		
1.	Platform	Construct a 20MPa 150mm thick reinforced concrete platform on 20MPa concrete strip footings
2.	V-Drains	Construct a 20MPa reinforced concrete V-Drain stormwater channel drain laid to stormwater sumps.
3.	Ramps & Steps	Construct a 20MPa reinforced concrete ramp laid to falls.
4.	Floor Finish	Install porcelain tiles in the Waiting Area. Refer to the finishing schedule.
5.	Walls	Construct a 280mm thick wall plastered and painted internal skin and face brick external skin with cavity.
6.	Seating	Add steel/aluminium seating benches. Install chair rail wall guard.
7.	Carport	Erect a new Carport structure on steel powder-coated posts in between the masonry cavity wall as a roofing structure for the waiting area. Refer to the waiting area drawing.
8.	Rainwater Goods	Install new seamless aluminium gutters and downpipes.
9.	Signage	Install new clinic signage. As per the signage drawing specification and details.
10.	Fire Extinguisher	Install 2x Fire Extinguishers in the Waiting Area.
11.	Lighting	Reposition existing light fixture. Refer to the Electrical Layout Drawing. Contractor to install, commission and issue COC.
EXISTING CLINIC BUILDING		
1.	Ex. Seating Bench	Remove existing seating bench. Refer to the drawing.
2.	Ex. Wall Opening	Demolish the existing low-level wall in the wall opening and convert it into a full door height opening.
3.	Ex. Windows Frame	Sand & repaint all window frames. Replace broken catches.
4.	Ex. Window Glazing	Replace broken & cracked panes.
5.	Ex. Window Cills	Sand & repaint all window cills.
6.	Ex. Window Plaster Band	Sand & repaint all window plaster bands.
7.	Ex. Doors	Sand & repaint all doors.
8.	Ex. Doors Frame	Sand & repaint all door & door frames.
9.	Ex. Door Plaster Band	Sand & repaint all door plaster bands.
10.	Ex. Roof	Clean & repaint roof sheeting.
11.	Ex. Fascia & Barge	Sand & repaint all fascia and barge boards. Replace missing or damaged.

JOJWENI CONSULTING ABT: ON-SITE SCOPE OF WORK		
No.:	Item	Description
1.	Site Signage	 Install new signage. As per signage drawing specification and details.
2.	Site Debris	 Clean the site and discard all debris.
3.	Vegetation	 Clear site landscaping and foliage.
4.	Water Supply	 Contractor to conduct inspection, install and issue COC.
5.	Water Storage	 Install water tanks for ABT structure.
6.	Rain - Water Tanks	 Install water tanks for ABT structure.
7.	Sewer System	 Install septic tank sewer and french drain system as per engineer's details and specifications
8.	Stormwater System	 Install sump and stormwater soakaway system as per engineer's details and specifications
9.	Domestic Waste	 Install rodent and waterproof domestic waste cage.
10.	Medical Waste	 Install rodent and waterproof medical waste container.
11.	Notice Board	 Install new notice board. As per signage drawing specification and details.
12.	Electrical / Power	 Contractor to conduct inspection, install and issue COC.

JOJWENI CONSULTING ABT: EXTERNAL SCOPE OF WORK

No.:	Item	Description
1.	Platform	Construct 20Mpa 150mm thick reinforced concrete platform on 20Mpa concrete strip footings
2.	V-Drains	Construct 20Mpa reinforced concrete V-Drain stormwater channel drain laid to stormwater sumps.
3.	Water Tanks Stands	Construct 20Mpa 100 thick reinforced concrete stand on 20Mpa concrete strip footings with external walls to be face brick. Refer to finishing schedule.
4.	Ramps & Steps	Construct 20Mpa reinforced concrete ramp laid to falls.
5.	Walls	Install prefabricated polyurethane wall panelling.
6.	Doors / Frame	Install new doors and door frames. Refer to Door & Window Schedule.
7.	Door Ironmongery	Install new locksets. Refer to Door & Window Schedule
8.	Door Signage	Install new door signage. Refer to Signage Schedule.
9.	Window / Frame	Install new window frames. Refer to Door & Window Schedule.
10.	Window Glazing	Install new glazing. Refer to Door & Window Schedule.
11.	Window Cills	Install new window cills.
12.	Ceiling (Waiting Area)	Install new ceiling. Refer to specification schedule.
13.	Cornice (Waiting Area)	Install new cornices. Refer to specification schedule.
14.	Roof	Install new IBR profiled metal roof sheeting clip fixed to steel channel purlins laid 8° degree. Refer to specification schedule.
15.	Fascia & Barge	Install new pressed fibre cement fascia and barge boards.
16.	Rainwater Goods	Install new seamless aluminium gutters and downpipes.
17.	Security Roller Shutter Doors	Install new industrial type security roller shutter doors. Refer to Door & Window Schedule.
18.	Fire Extinguisher	Install 2x Fire Extinguishers in Waiting Area.
19.	External Lighting	Install light fixtures. Refer to Electrical Layout Drawing. Contractor to install, commission and issue COC.
20.	Plumbing	Install plumbing fixtures. Refer to Plumbing Layout Drawing. Contractor to install, commission and issue COC.
21.	Waiting Area	Install aluminium benches. Refer to specification schedule.
22.	Gas Storage	Install gas storage cage.
23.	Signage	Install new clinic signage. As per signage drawing specification and details.

JOJWENI CONSULTING ABT: INTERNAL SCOPE OF WORK

No.:	Item	Description
1.	Floor	- Install vinyl tiles in Consulting Rooms / Kitchen & Passages. - Install porcelain tiles in Ablutions. - Install grano screed in Outdoor Covered Waiting Area
2.	Skirting	- Install timber skirtings in vinyl flooring. - Install porcelain skirtings in porcelain flooring.
3.	Walls	- Install prefabricated polyurethane wall panelling. - Install wall corner protectors.
4.	Ceiling	Install new ceiling. Refer to specification schedule.
5.	Cornice	Install new cornices. Refer to specification schedule.
6.	Doors	Install new doors. Refer to Door & Window Schedule.
7.	Door Ironmongery	Install new locksets. Refer to Door & Window Schedule
8.	Doors Frame	Install new door frames. Refer to Door & Window Schedule.
9.	Window Frame	- Install new window frames. Refer to Door & Window Schedule. - Install new industrial type security roller shutter window. Refer to Door & Window Schedule.
10.	Window Glazing	Install new glazing. Refer to Door & Window Schedule.
11.	Window Cills	Install new window cills.
12.	Burglar Guards	Install burglar guards as per manufactures detail and specification
13.	Fire Extinguisher	Install fire extinguishers in all internal spaces.
14.	Seating	- Install aluminium benches. Refer to specification schedule. - Install chair rail wall guard.
15.	Vertical Blinds	Install vertical blinds to all rooms.
16.	Signage	Add relevant pvc signage to all rooms. As per signage drawing specification and details.
	Pinning Boards	Install pinning boards to all consulting rooms, kitchen, passages and waiting area.
17.	Sanitaryware	Install new sanitaryware. Refer to sanitary schedule.
18.	Shelving	Install new shelving. Refer to Joinery schedule.
19.	Joinery	Install new joinery. Refer to Joinery schedule.
20.	Electrical Fixtures	- Install all electrical fixtures. Refer to Electrical Layout Drawing. - Contractor to install, commission and issue COC.
21.	HVAC	Install new AC in waiting area.
22.	Hydro Boil	Install in all consulting rooms and kitchen.

3.1.8 SPECIALIST SUB-CONTRACTORS

Electrical Installation
Plumbing Installation
Roofing Installation
Seamless Aluminium Rainwater Goods

3.1.9 RESTRICTIONS AND CONSTRAINTS

The completion of the project will be executed and undertaken during normal working hours i.e. 7h30 till 17h00 weekdays only. Work required to be executed outside of these hours must be arranged with the Facilities Manager and the Chief Executive of the Clinic, in advance.

Noise must be kept to a minimum and within acceptable levels at all times.

All shut-offs and tie/cut-ins to existing services must be arranged in advance with the Facilities Manager and a methodology with appropriate mitigation of risks must be prepared by the contractor and submitted to the relevant Professional discipline in advance, for approval.

Dust emanating from the work site must be controlled at all times

3.1.10 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 contractor's price/bid. Prospective bidders are to familiarize themselves with the site as no additional costs shall be entertained. Prospective bidders to ensure clear separation of the construction areas from the clinic day to day activities.

The Contractors are required to price for establishment, de-establishment and re-instatement in the Preliminaries section of the Bills of Quantities.

The client and the contractor will schedule an introductory meeting with the Facility and Clinic Community Committee. The purpose of this meeting is to formally introduce the contractor and their key personnel who will be accessing and navigating the site throughout the project.

No Contractor's representatives or workers are allowed to sleep at establishment area or within the facility.

3.1.11 ENABLING WORK

The Contractor shall install site hoarding in accordance with the approved phasing plan, maximizing the reuse of existing hoarding materials where feasible to minimize waste and optimize efficiency.

Contractor will assist with the decanting of office furniture and equipment under the direction of the ECDoH Facility Manager.

Furniture to be suitably identified with marked stickers prior to removal

Furniture to be stockpiled in some areas as directed by the manager.

Hoarding to be removed on completion and make good any surfaces affected.

3.1.12 SERVICES

Before any work commences, the Contractor shall contact the Facility Manager controlling the facility so that they may, either protect, move or relocate any service as required, or confirm that all such work has been completed.

Payment will not be made for any inconvenience caused to the Contractor in regard to any services crossing the site or any authority working on or relocating any such services, nor will any delays caused by such work or relocation be accepted as a basis for claiming an extension of time for completing the works.

All known existing services and those services which require relocation and protection, are shown on the plans. The Contractor's attention is drawn to the fact that such services information is based on information supplied by others, and the accuracy and completeness of this information has not been confirmed. The Contractor will therefore be required to proceed with extreme caution in order to avoid damage to existing services.

Before commencing any work in the vicinity of services, the Contractor shall contact the relevant service authorities for assistance in locating the exact position of the services. This in no way relieves the Contractor of his responsibilities in terms of the works.

3.1.13 SETTING OUT OF WORKS

It is the Contractor's responsibility to set out the Works and any discrepancies in the design or setting out shall be identified and brought to the attention of the Engineer promptly so they can be corrected before any abortive expenditure is incurred.

3.1.14 OPERATIONAL PROTOCOLS

Security is a priority, and the site shall be kept safe at all times.

The contractor shall provide a Health and Safety plan for approval by the client which shall be kept on site for the duration of the construction period.

All staff members of the contractor shall wear PPE at all times.

All staff members of the contractor shall be specifically identifiable at all times and to this end shall wear a predetermined coloured overall with the contractor's logo to be able to enter and work on the site.

Regular meetings, the frequency of which is to be determined, shall be held with the management of the clinic to always ensure a cohesive spirit of co-operation.

The successful contractor must take into account that other contractors may be busy with construction in close proximity to the works and allowance must be made in the contractor's submission to accommodate these parties.

The contractor will be required to comply with the clinic rules at all times during the execution of the project.

3.1.15 REMOVAL OF WASTE MATERIALS FROM SITE

The Contractor shall ensure the removal and disposal of all waste materials, including but not limited to construction debris, hazardous waste, surplus materials, hoarding, and packaging, in accordance with the approved Waste Management Plan.

The contractor will be required to produce a Safe Disposal Certificate for the area where the waste was disposed.

3.1.16 ACCEPTANCE OF TENDERS

The Employer is not bound to accept the lowest, or any tender, or any portion of any tender.

3.1.17 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 duration of contract.

3.1.18 TEMPORARY WORKS

All temporary work to comply with the health and safety Act (Act 85 of 1993) and its regulations and are confirmed and recorded under section C3.14 Occupational Health & Safety.

3.1.19 DESIGN DETAILS

Refer to architectural design drawings.

3.1.20 EMPLOYER'S OBJECTIVES IN RELATION TO THE EMPLOYMENT OF LABOUR

The Contractor shall ensure labour and community harmony on the project site and in the surrounding community (Ward). The Contractor shall participate in all community engagement activities in relation to the project to promote harmony during the project.

The Contractor is to complete the Construction Labour Forecast Schedule included in the returnable section of the Tender Document.

3.1.21 COMPLIANCE & QUALITY ASSURANCE

Installation work completed in accordance with health and safety standards.

Submission of certificates of compliance and warranty documents for all materials used.

Conducting a final inspection and handover with clinic representatives.

Completion report summarizing all work undertaken, including photographic evidence and as-built documentation.

3.1.22 ORDER OF WORK AND SECTIONAL COMPLETION

The contractor will need to agree on the order of work with the ECDoH Hospital Facilities Manager. The works will need to consider the operational requirements and delivery requirements of the clinic.

Only areas directly worked on by the contractor will be vacated at a time.

The contractor is to use temporary moveable hoardings to isolate sectional work areas.

Careful ordering of the works and proper construction management will ensure the timeous completion.

3.1.23 PROGRAMME DETAILS

The contractor is to submit a detailed Works Programme with the quotation. The programme must serve as a clear guide outlining the logical sequence of activities, including defined timeframes and specific deliverables. The submission should also include:

Start and completion dates for each activity

Key milestones and dependencies

Critical path activities

Resource allocations (labour, materials, equipment)

Lead times for procurement items

Inspection and approval stages (where applicable)

Any anticipated disruptions or constraints

Health and safety planning considerations

Progress reporting intervals and update procedures

Where there is no licensed approved disposal site for general waste, the contractor will have to provide agreement between the chief and the contractor for the agreed disposal site where applicable.

3.1.4 DESIGN BRIEF

Refer to the provided scope

PART C3.2	PARTICULAR SPECIFICATIONS
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Occupational Health and Safety Specification
Baseline Risk Assessment

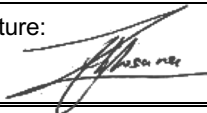
Annexure A
Annexure B

**PART C3.2: OHS SPECIFICATION
(ATTACH HERE)**

Occupational Health and Safety Specification

Issued in terms of the Occupational Health and Safety Act, 1993
Construction regulations 2014

PROJECT NAME:	Infrastructure Improvements To Health Care Facilities In The Chris Hani District: ABT Programme.	
FACILITIES	FACILITY NAMES	LOCATION
	TSOMO CLINIC	ERF N/A, Tsomo, Tsomo Village, Chris Hani -32°02'20.9"S 27°49'15.2"E
	JOJWENI CLINIC	ERF N/A, Agnes Rest Jojweni, Chris Hani -31.881919522804218, 27.794208989832
	RODANA CLINIC	ERF N/A, Lady Frere, Chris Hani 31°52'09.00"S 27°12'08.00"E
DISTRICT:	CHRIS HANI DISTRICT	
BID NO		

ORIGINAL	Prepared by
Date:	Name: Sikhumbuzo Sekhosana Pr. CHSA 159/2024
2026/02/20	Signature: 

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2 SCOPE

2.1 Site Specific Specification

This health and safety specification pertains to the scope of works outlined in the tender document as well as in this OHS Specification document.

- Provides the overarching framework within which the Principal Contractor is required to demonstrate compliance with certain requirements for occupational health and safety established by the Occupational Health and Safety Act 85 of 1993 during work;
- Establishes the way the Principal Contractor is to manage the risk of health and safety incidents during construction; and
- Establishes the way the Client's Health and Safety Agent will interact with the Principal Contractor.

This specification establishes general requirements to enable the Principal Contractor to satisfy aspects of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the relevant related regulations. The Principal Contractor is required to develop, implement and maintain a site-specific health and safety plan. The Client is required to provide certain site-specific information to the Principal Contractor or a health and safety specification for the works to enable such a plan to be formulated. Accordingly, this specification on its own cannot ensure compliance with the requirements of the Act.

A Client must 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 to be a threat to the health and safety of persons.

3 Detailed Scope of Works:

TSOMO CLINIC & JOJWENI CLINIC		
CONSULTATION ROOMS ABT: RECOMMENDED SCOPE OF WORK		
No.:	Item	Description
1.	ABT Structure	 Construction of prefabricated structure for clinic (15m ²) x 850mm high overall, building width is inclusive of wide with steel poles bolted in concrete floor.(Floor Construction Permanent) Prefabricated structure complete including excavations, concrete footings, concrete surface beds, concrete v-drain and prefabricated walling . Structure to conform to the NHBRC and SANS standards.The structures must also include barge boards, fascia boards, gutters, downpipes and steel canopy roofing.

2.	Surface Bed	 150mm thick 20Mpa concrete floor reinforced with 2 mats of Ref.193 mesh fabric with class U3 steel trowel finish. All on 250 micron gunplas usb green waterproof sheeting, on 25mm sand bed on compacted fill. Soil to be poisoned in accordance with SABS 1165 for soil poisoning.  700 x 250mm Concrete strip foundation with a compressive strength of not less than 20Mpa at 28 days foundation to be set in natural ground with minimum of 400mm cover above top of foundation.
3.	Concrete V-Drain	 150 x 240mm high x 145mm internal diameter Precast HalfRound Channel (30Mpa) with 30mm Mortar infill between channel and brickwork on 75mm thick 3:1 (sand/cement) bedding projecting 100mm beyond channel including all necessary excavations, backfilling, compaction, carting away, etc
4.	Elevated Water Tank & Stands	 5000 Litre polyethylene roto moulded vertical water storage tank complete with lid, fitted with and including 15mm brass connection with suitable adaptor and setting in position on elevated tank stand (elsewhere measured) and tying down with 4mm diameter galvanised wire wrapped twice around centre of tank and secured to each corner of tank stand with a double strand of 4mm diameter galvanised wire embedded into elevated steel stand. (Note: tanks to be filled with water before Practical Completion)

RODANA CLINIC: WAITING AREA ABT: RECOMMENDED SCOPE OF WORK		
No.:	Item	Description
1.	Site Signage	 Install new signage. As per the signage drawing specification and details.
2.	Site Debris	 Clean the site and discard all debris.
3.	Vegetation	 Clear site landscaping and foliage.
4.	Stormwater System	 Install sump and stormwater soakaway system as per the engineer's details and specifications
5.	Notice Board	 Install a new notice board. As per the signage drawing specification and details.
6.	Electrical / Power	 Contractor to conduct inspection, install and issue COC.
PROPOSED WAITING AREA		

1.	Platform	 Construct a 20MPa 150mm thick reinforced concrete platform on 20MPa concrete strip footings
2.	V-Drains	 Construct a 20MPa reinforced concrete V-Drain stormwater channel drain laid to stormwater sumps.
3.	Ramps & Steps	 Construct a 20MPa reinforced concrete ramp laid to falls.
4.	Floor Finish	 Install porcelain tiles in the Waiting Area. Refer to the finishing schedule.
5.	Walls	 Construct a 280mm thick wall plastered and painted internal skin and face brick external skin with cavity.
6.	Seating	 Add steel/aluminium seating benches.  Install chair rail wall guard.
7.	Carport	 Erect a new Carport structure on steel powder-coated posts in between the masonry cavity wall as a roofing structure for the waiting area. Refer to the waiting area
8.	Rainwater Goods	 Install new seamless aluminium gutters and downpipes.
9.	Signage	 Install new clinic signage. As per the signage drawing specification and details.
10.	Fire Extinguisher	 Install 2x Fire Extinguishers in the Waiting Area.
11.	Lighting	 Reposition existing light fixture. Refer to the Electrical Layout Drawing.
EXISTING CLINIC BUILDING		
1.	Ex. Seating Bench	 Remove existing seating bench. Refer to the drawing.
2.	Ex. Wall Opening	 Demolish the existing low-level wall in the wall opening and convert it into a full door height opening.
3.	Ex. Windows Frame	 Sand & repaint all window frames.  Replace broken catches.
4.	Ex. Window Glazing	 Replace broken & cracked panes.
5.	Ex. Window Cills	 Sand & repaint all window cills.
6.	Ex. Window Plaster Band	 Sand & repaint all window plaster bands.
7.	Ex. Doors	 Sand & repaint all doors.
8.	Ex. Doors Frame	 Sand & repaint all door & door frames.
9.	Ex. Door Plaster Band	 Sand & repaint all door plaster bands.
10.	Ex. Roof	 Clean & repaint roof sheeting.
11.	Ex. Fascia & Barge	 Sand & repaint all fascia and barge boards.  Replace missing or damaged.

3. DEFINITIONS

As per the Occupational Health and Safety Act (85 of 1993) and the relevant regulations and applicable standards.

3.1. List of Abbreviations

AIA	Approved Inspection Authority
BOQ	Bill of Quantities
CEO	Chief Executive Officer
CHS	Construction Health and Safety
CHSA	Construction Health and Safety Agent
CHSO	Construction Health and Safety Officer
COC	Certificate of Compliance
COIDA	Compensation for Occupational Injuries and Diseases Act
COLTO	Committee of Land and Transportation Officials
CR	Construction Regulations (Gazette 10113 of 07/02/2014)
DoEL	Department of Employment and Labour
FPP	Fall Protection Plan
GAR	General Administration Regulations
GSR	General Safety Regulations
ID	Identification Document
HASCHEM	Hazardous Chemicals
RHCA	Regulations for Hazardous Chemical Agent
HBAR	Hazardous Biological Agents Regulations
HIRA	Hazard Identification Risk Assessment
H&S	Health and Safety
NQF	National Qualifications Framework
OHSA	Occupational Health and Safety Act No. 85 of 1993 (as amended)
OHSS	Occupational Health and Safety Specification
PA	Principal Agent
CHSS	Construction Health and Safety Specification
POPIA	Protection of Personal Information Act
PSHSS	Project Specific Health and Safety Specification
PC	Principal Contractor
PPE	Personal Protective Equipment
PSP	Professional Service Providers
SABS	South African Bureau of Standards
SANS	South African National Standards (Authority)
SDS	Safety Data Sheet
SHE	Safety Health and Environment
SWP	Safe Work Procedure
UIF	Unemployment Insurance Fund

3.2. Key References

Occupational Health and Safety Act No. 85 of 1993 and Regulations (as amended)
 Mine Health and Safety Act and Regulations No. 29 of 1996 (as amended)
 Compensation for Injury and Occupational Diseases Act No. 100 of 1993 (as amended)
 South African National Standards
 Municipal Bylaws

4. INTERPRETATION

The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.

4.1. Purpose of the Project Specific Health and Safety Specification (PSHSS)

The PSHSS is a performance specification to ensure that the Client and any bodies that enter into formal agreements with the Client / Agents, Professional Service Consultants (Engineers, Quantity Surveyors and Architects), Principal Contractor and Contractors achieve an acceptable level of OHS performance.

The absence of advice or approval for any document mandated by the PSHSS, such as hazard identification and risk assessments, or any communication from the Client should not be interpreted as the Client accepting any obligation that relieves the Principal Contractor of the responsibility to meet the required performance standards and comply with legal requirements. It is essential to note that the Client does not assume liability for any consequences arising from the Principal Contractor's failure to adhere to the PSHSS; thus, the Principal Contractor retains the responsibility for achieving the necessary performance levels and ensuring legal compliance.

A Mandatory Agreement in terms of Section 37.2 of the OHSA will be signed between parties prior to any works commencing. The PSHSS highlights the aspects to be implemented over and above the minimum requirements of current legislation. Requirements may be changed should new risks arise, work scope change or any other issues be identified that could not have been foreseen during the design phase of the project, or during the construction phase. Any new legislation or standards (legislated or determined by the Client) that are promulgated or accepted during the contract will automatically be applied.

It should be noted that this PSHSS in no way relieves the Contractor of any of his responsibilities set out in the Act and Regulations

4.2. Implementation of the Project Specific Occupational Health and Safety Specifications (PSHSS)

A project specific H&S specification will be subject to approval by the Client. This must include all supporting documentation as required to verify the H&S system. The OHS Plan must address the scope of works.

5. GENERAL REQUIREMENTS

5.1. Risks

Principal Contractor to provide a detailed risk assessment for the entire work on site. The items noted are for information only and must be expanded as required by the project.

Summary of Risk on site:

- a) Working within an operational health facility (sick people).
- b) Temporary Works
- c) Working at Heights.
- d) Site establishment
- e) Hand tools
- f) Fire
- g) Selection of Workers/ Staff for site
- h) Fragile Materials
- i) Excavations
- j) Hazardous Substances
- k) Public safety

- l) Night Work
- m) Unsafe site Access roads
- n) Snakes
- o) Underground Services
- p) Electrical works
- q) Staff transportation
- r) Demolition work
- s) Painting
- t) Biological risks
- u) Ergonomic risks
- v) Environmental pollution
- w) Concrete work
- x) Weather related.
- y) Equipment and machinery

Existing structures on site and surrounding land use (with a significant impact on Health & Safety):

- a) Health Facility safety a concern.
- b) Security
- c) SMME

5.2. Specified Hazardous Chemical Substances

The PC is to supply the products required as per the bill of quantities-, materials / safety data sheets (SDSs) for each of the product foreseen to be utilized on site. The South African SDS to be provided as per the new legislation.

The SDS data must be indexed, and a risk analysis done to indicate the risks related to each product in use. Training on this information must be given on site and risk controls implemented.

Please ensure that wastewater resulting from the cleaning of paint brushes is treated as hazardous biological waste and must not be disposed of directly into drainage systems. Implement a filtration system for the removal of paint waste. Additionally, ensure adequate ventilation systems are in place in areas where paint primer is applied to facilitate air circulation during painting activities. This may include the use of fans and opening windows to enhance ventilation.

6. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

6.1. Notification of Commencement of Construction Work

The Principal Contractor (PC) shall notify the Provincial Director of the Department of Employment and Labour (DoEL) in writing, using the prescribed Construction Regulation Annexure 2 form, at least 7 days prior to the commencement of construction work. This notification must be submitted to the nearest Regional Department of Labour Office for acknowledgment, and proof of submission and/or receipt must form part of the OHS Plan approval process.

Work may only begin once the notification has been properly completed and signed by the Client, and an Acknowledgement Letter has been issued by the Department of Employment and Labour (DoEL). Any **changes to the initial submission**, such as Contractor details, expected completion dates, or workforce size, must be reflected in a **revised Annexure 2**, which must also be submitted to the DoEL.

6.1.1. Health & Safety Training

The Principal Contractor must ensure that all his / her staff is adequately trained to perform the tasks allocated to them and that there is always the requisite amount of supervision to maintain safe work practices and standards, particularly where semi-skilled and unskilled personnel are involved. The contractor shall conduct a training needs analysis to ascertain what health and safety training, and re-training is required. No employees shall be allowed on site unless there is proof of induction training and identification.

Competency for the following is not negotiable; list is not limited to:

- Construction Manager and Assistant alternate Construction Manager, Competent person with a minimum qualification of NQF Level 6 with at least minimum of 2 years' experience.
- Health and Safety Officer must have NQF Level 5 and fully registered with SACPCMP with 1 year post experience to registration with SACPCMP.
- Temporary works planner and controller
- SHE Reps (certificate NQF Level 2)
- First Aiders (Level 3)
- Fire extinguisher Inspectors. (awareness training level 2)
- All appointed inspectors and supervisors must understand liability and duty of signing appointments.

6.1.2. Induction

The contractor shall conduct a site-specific health & safety induction for all the employees, contractors and visitors to the site.

Copies of the attendance registers signed by the attendees as acknowledgement of attendance are to be kept on site in the health & safety file for verification during inspections and Client Audits.

6.1.3. Awareness

The Principal Contractor shall conduct on-site periodic toolbox talks that cover the relevant activity and an attendance register, and the contents of the topics discussed must be kept on site in the health & safety file.

Proof of training requires proof of the lesson plan and employee signatories.

Safety notices and symbolic signs, including health and safety awareness posters must be displayed at the site entrance and at strategic positions on the site to create health and safety awareness.

6.1.4. Competency

The Principal Contractor shall send relevant persons to appropriate courses as required by the Act, relevant Regulations, and applicable safety standards. The type of training to be conducted will be determined after conducting a Hazard Identification and Risk Assessment (HIRA). Copies of training certificates must be kept on site in the health & safety file.

The training to be conducted is, but not limited to:

Health & Safety Representative Course.
First Aid Level 3 Training,
Incident investigation; and
HIRA Course.

Proof of competency to be attached to Appointment letters.

6.2. Organogram and Appointment of Competent Site Personnel

Contractor will be required to submit a detailed **organogram** clearly illustrating the **personnel responsible for supervision** on site. This organogram must **align with the formal appointments** recorded in the project's **Occupational Health and Safety file** and must accurately **reflect the individuals appointed to be physically present and active on site**. Each supervisory role depicted must correspond to a valid legal appointment (e.g., Construction Manager, Supervisor, Safety Officer), and any discrepancies between the organogram and the appointment letters will be deemed non-compliant. The organogram must be updated promptly to reflect any changes in supervisory personnel across the different operational sites.

6.3. OHSA 16.1 CEO

The CEO (OHSA S16.1) of the PC will take overall responsibility for the appointment of competent site staff for the duration of the project. Should the CEO not be personally involved in the project, the H&S responsibilities are to be delegated to the Acting CEO (OHSA 16.2). Knowledge and training in H&S are required, and certificates indicating H&S training as well as experience to be included in CVs.

All other legal appointments are to be made with relevance to the type of work to be performed.

Note: Please be aware that the construction manager is not permitted on this project to sign legal appointment letters. Only the 16.2 appointment may sign legal appointment letters.

6.3.1. Construction Manager (CR 8.1)

The Principal Contractor is required to formally designate a **full-time** competent individual specializing in civil construction works as the Construction Manager. This individual will be responsible for overseeing all construction activities at the designated site, including ensuring compliance with occupational health and safety standards. If the designated Construction Manager is unavailable, an alternate must be appointed, possessing appropriate training and/or experience in the relevant area of responsibility.

Upon the acceptance of the tender, the contractor is obligated to submit the Construction Manager's competency details in writing to the client for approval before commencing work.

Note: Please be aware that the construction manager is not permitted on this project to sign legal appointment letters. Only the 16.2 appointment may sign legal appointment letters.

6.3.2. Construction Work Supervisor (CR 8.7)

The Principal Contractor must in writing appoint construction work supervisor/s responsible for construction activities and ensuring occupational health and safety compliance on the construction site.

6.3.3. Construction Health and Safety Officer (CR 8.5)

The Principal Contractor must appoint a suitably competent Construction Health & Safety Officer (CHSO) to co-ordinate his or her organization's health & safety efforts on the site.

The CV for the proposed CHSO must be submitted to the Client appointed CHS Agent for approval. The appointed CHSO must be full time on site and readily available during working hours. The CHSO must conduct monthly internal audits and random site safety, and equipment checks, including overall compliance with the site-specific construction health and safety plan and procedures, and compile a monthly CHSO report (see Annexure A) to be tabled at each site progress meeting. The CHSO must evaluate the contractors Health and Safety Plan. The minimum qualification for the CHSO must be a matric certificate, NQF 5 qualification with at least two years and more experience on civil engineering and/or building projects.

The CHSO that the Principal Contractor intends to appoint **must be fully registered as a CHSO** with the SACPCMP and shall provide a valid registration with a letter of good standing with SACPCMP.

6.3.4. Health & Safety Representative / H&S Committee Member (OHS Act 17 & 19)

Irrespective of the number of employees on site, both the Principal Contractor (PC) and all contractors are required to appoint a **full-time Health and Safety Representative for each site**.

The appointed representative must have successfully completed the relevant Health and Safety Representative training course. All elections or appointments must be documented in writing.

Health and Safety Representatives are responsible for conducting regular site inspections using the prescribed Annexure A form attached. Records of these inspections must be maintained in the project's Health and Safety File. Any deviations or non-conformances identified must be addressed immediately by the responsible person.

The Health and Safety Representative will report to and liaise directly with the appointed Health and Safety Officer.

In addition, it is compulsory for this project to establish a Health and Safety Committee. Committee meetings must be held at least once a month to address and discuss relevant health and safety matters.

6.3.5. First Aider / First Aid Attendant

The Principal Contractor must appoint a Level 3 First Aid Attendant for the project and where practicable, one Level 3 First Aid Attendant for each work team or section of the works. The appointed Level 3 First Aid Attendant must be suitably qualified and have valid training certificates.

The Principal Contractor together with the responsible Level 3 First Aid Attendant must ensure that the first aid boxes(s) are available on site and fully stocked. General Safety Regulations must be applied. The First Aider must be always available and accessible on site and should form part of the rescue team.

6.3.6. Risk Assessor

The Principal Contractor is required to appoint a competent risk assessor that's full time on site and must understand the process of identifying hazards and assessing risks emanating from the identified hazards.

This appointed person can be an already designated health & safety officer that's full time on site because the task of assessing risks is an ongoing process and therefore risk review process must be done regularly.

There must be a direct link to the personal protective equipment / clothing and training to be conducted throughout the contract.

6.3.7. Appointment of Competent Contractors (CR7.1)

The Principal Contractor is to ensure compliance with the Clients minimum standards and all legislative requirements. The same H&S standards required of the PC are to be applied to all Contractors. A register of all Contractors and Suppliers is to be on file and kept updated at all times. The PC is to ensure there is sufficient funding for H&S compliance by each Contractor.

The following minimum aspects are applicable to any Contractor appointed:

- The CHSO is to ensure a contractor's appointment and approval of H&S documentation at least seven (7) working days prior to commencing work.

- No Contractor may work under the PCs Compensation Registration Number. If required, the PC may assist targeted subcontractors with their registration with the Compensation Commissioner. However, such Contractors will not be able to commence work until proof of registration or Letter of Good Standing has been received.
- No work may commence without the following documentation in place:
 - The principal contractor is to have a CR5.1(k) appointment letter.
 - Mandatory (37.2) agreements between the contractor and the client.
 - Valid letters of Good Standing.
 - OHS Plan Approval Letter issued by the Client.

7. GENERAL RISK MANAGEMENT

7.1. Health Risks and Medical Surveillance

All personnel, including Contractor employees, must possess a medical fitness certificate issued by a registered Occupational Medical Practitioner before starting work. The commencement of Medical Certificate of fitness is scheduled during the pre-employment phase, and Annexure 3 should be on record.

Authorization to retain, share, and dispose of data must be documented under the Protection of Personal Information Act (POPIA).

Every worker, including those employed by Sub-Contractors, must have a valid medical fitness certificate before commencing work. No employed / contract worker will be allowed on site without a valid medical certificate of fitness. Annual medical surveillance is mandatory unless a more frequent schedule is specified.

Provisions for retaining medical records for the required duration should be duly acknowledged. Given the potential health risks the following aspects are to be included in each medical surveillance intervention:

- Full medical, surgical, and occupational history.
- Full physical examination of all systems, and
- Referral if required for the management of identified health issues that may affect the worker.

Specific testing for existing conditions and limitations relative to exposure could include, but are not limited to:

- Audiometry (hearing tests).
- Spirometry (lung function testing).
- Chest X-rays.
- Liver function testing (volatiles), and

Any other relevant tests should be identified as part of the project. It is recommended that the Principal Contractor (PC) implement a medical surveillance plan for workers. During any sewer connections or demolition activities, it is essential to ensure that all employees are vaccinated against Hepatitis B virus. Appropriate allowances for this should be included in the Bill of Quantities (BoQ).

7.2. Emergency Procedures

An emergency plan and procedure that is appropriate to the risks is required prior to commencement on site. It is advised that the system should be simple and easy for any worker to follow.

The emergency plan is to ensure the inclusion of local service providers where possible. Such arrangements should be made with these persons prior to the commencement of the project.

Local emergency telephone numbers must be displayed and made part of the emergency procedure.

The general principals of emergency management are to be applied as it applies to the hierarchy of control and management. The PC must consult with the Client in preparation of the emergency as buildings will be operational.

7.3. Fires and Emergency Management

Emergency preparedness is a critical component of this project and must be prioritised at all active sites. Emergency equipment, including appropriately rated fire extinguishers and fully stocked first aid boxes, must be readily available and accessible at all times. The quantity and type of fire extinguishers must correspond to the specific fire risks identified on site and in relation to the activities being undertaken, and all plant and machinery must also be equipped with suitable extinguishers. Open fires are strictly prohibited on all sites, and clearly designated smoking areas with controlled smoking times must be established and enforced.

Each site must have appointed emergency responders, including competent Level 3 First Aiders, who form part of a clearly defined emergency response team. These individuals must be formally appointed, with their roles and responsibilities clearly documented. Prior to the commencement of any work, a comprehensive emergency response plan must be submitted. This plan must outline the procedures and actions to be followed in the event of various emergencies, including fire, injury, environmental incidents, and disease outbreaks. It must also demonstrate coordination with local emergency service providers, such as fire and ambulance services, and ensure that all relevant arrangements are finalised before project initiation. Furthermore, the plan must incorporate specific protocols to address the risk of a disease outbreak, including preventative measures, health monitoring, and detailed response strategies.

Giving due consideration to site-specific emergency risks and ensuring the availability of emergency equipment, trained personnel, and a well-structured response plan is essential to maintaining safety, legal compliance, and operational integrity across all active sites.

7.4. Incident Management and Compensation Claims

All incidents and accidents are to be investigated. All serious incidents involving any form of disabling injury or fatality are to be reported to the Designer (PA) /Client /CHS Agent immediately. This shall be confirmed in writing following the incident.

Proof of compensation claims, DOEL reports, and other relevant information must be on site for verification. All Occupational diseases to be reported to Compensation Commissioner.

7.5. Personal Protective Equipment (PPE) and Clothing

The PC is to provide PPE to all employees free of charge.

The wearing of the identified SANS approved PPE at all times is non-negotiable.

- Hard hats: Chin strapped hats must have a safety breaker strap (Applicable only to employees performing work at height).
- Protective footwear.
- Overalls must be high-visibility and clearly display the company name, with reflective strips for enhanced worker visibility.
- Eye protection (as required)
- Attenuated hearing protection.
- Reflective jackets - only for supervisors and visitors (no bibs)

- Respiratory protection (minimum of FFP2).
- Gloves.
- other necessary PPE identified from SDS's and/or risk assessments.
- PPE for Visitors (Reflector vest and Hard hat only)

7.6. Occupational Health and Safety Signage

On-site H&S signage is required. Signage shall be posted up at fixed or temporary working areas, or other potential risk areas/operations. These signs shall be in accordance with the requirements of the General Safety Regulations or SANS requirements as amended. Signage is to be noted on the site drawings indicating where fixed/temporary signage is required.

- 'Hard hat area' or other PPE requirements noted.
- First aid box positions (including vehicles); and
- Fire extinguishers.
- Assembly Area
- Construction work in progress
- No Un-authorized entry.

Signs shall be posted at areas of work on site indicating that a construction site is being entered and that persons should take note of H&S requirements.

7.7. Induction of Employees and Visitors, General H&S Training

A simple, formal induction program is to be prepared which is site specific. Inductions must be carried out for all workers and visitors (including Client and PSP's) to the site. Record of induction must be kept for a period of 2 years.

DSTI training is required to ensure workers are familiar with the risks and H&S measures of the work or tasks to be done.

Penalties for non-compliance regarding induction is stipulated in penalty clause.

7.8. Access Control Measures

Access control measures apply to all individuals involved in the construction project, including contractors, subcontractors, suppliers, and visitors. The contractor is responsible for maintaining a secure, safe, and controlled environment within the client premises throughout the duration of the project. This includes strict adherence to safety protocols and proactive risk mitigation to protect staff, and all other occupants of the clients.

7.9. Protection of Members of the Public

The contractor must implement appropriate measures to ensure the safety of the public at all times. This includes the installation of adequate barriers and warning signage around the work area. Workers are to actively deter public access to hazardous zones. Where work interfaces with public footpaths or bridges, these must be closed off or made safe to prevent injury. Traffic management systems, including signage, must be in place at site entrances to alert motorists of construction vehicle movements. Roads leading to the site are to be kept free of mud to prevent slip hazards. Refer to the plant risk assessment for plant-specific precautions. A safe means of access must be established and agreed upon for both construction vehicles and affected homeowners.

7.10. POPI Act Policy, Procedure and Control

The PC will ensure that the companies control of information is known to all employees and that the employees had signed off on Medicals, Monitoring and Incident information being shared, and all other contractual information sharing requirements. All personal information collected for health and safety purposes will be handled in accordance with the Protection of

Personal Information Act (POPIA). Such information will only be used for the intended purpose and will not be disclosed to unauthorized individuals or entities.

The Contractor must get consent before collecting any personal information, and individuals will be informed about the specific purpose for which their information is being collected or used. Personal information will be retained only for the necessary duration required for health and safety compliance purposes.

Each employee of the contractor is required to sign a declaration granting permission for us to capture photographs during audits and utilise them exclusively for reporting purposes to the client. (see declaration form Annexure C).

8. Communication On Site

All H&S communication during the project between the CHS Agent and the PC will be done through the PA/ Clerk of works/ Client and will be in writing, including the issue and responses to non-conformances and H&S audit results.

9. Care of Workers on Site (Welfare)

Adequate welfare facilities must be provided for all workers at all times, including access to clean and safe drinking water, decent shelter, and hygienic toilet facilities. The required ratio is **one toilet for every 15 workers**, and **separate toilets must be provided for men and women**, clearly marked to ensure privacy and dignity for all employees. These facilities must be maintained in a clean and functional condition throughout the duration of the project.

Clean drinking water should be accessible to all employees continuously, with an emphasis on the importance of protecting this precious resource. Hand washing facilities must be provided with soap and hand sanitiser.

A sheltered eating area is required for on-site workers.

Moreover, an information board within employee facilities should be utilised to display audits and awareness notices. Department of Employment and Labour (DoEL) information must be prominently displayed and effectively communicated.

Arrangement can be made with the facility to use their ablution facilities, this arrangement must be done in writing and signed by both parties. These facilities must be used responsibly and returned in the same condition as they were received upon completion of the work. Under no circumstances may the Principal Contractor or their workers use facilities intended for staff or visitors of the healthcare facility

10. Discipline, Alcohol and Substance Abuse

Contractors working on site, regardless of the project duration, are expected to fully comply with all facility rules and regulations. This includes strict adherence to the client's safety protocols and operational requirements. All employees, including management, are required to follow instructions issued in the interest of health and safety. Any failure to comply with these instructions, company policies, or client safety rules will result in disciplinary action.

No individual is permitted to work or access the site while under the influence of alcohol or any substances that may jeopardize their own safety or the safety of others. Contractors are responsible for establishing an Alcohol Abuse Policy and implementing disciplinary procedures to ensure compliance with the policy.

11. Electrical Tools

The use of electrical tools involves potential hazards such as electric shock, burns, or fire. Safety measures include proper training on tool usage, regular equipment inspections, using

tools with appropriate safety features, and following guidelines for electrical safety to prevent accidents.

12. Hoarding

Adequate hoarding to be done to reduce dust and noise and prevent public entrance to site.

Security features must accompany the hoarding to maintain a secure environment for the existing occupants. Hoarding will be specified by the PA.

Please be advised that throughout the construction phases, the clients will remain fully operational. It is crucial to prioritize the quality, specifications, and placement of temporary hoardings to effectively contain dust and reduce noise levels.

13. Construction And Mobile Plant

The principal contractor must ensure that equipment in use is in good working order and fit for purpose. The PC must plan for access and egress, ensuring no unsafe situation or blocking of emergency routes occur unless planned for and coordinated with PSP.

14. Working at Heights

Prior to commencing any work, it is imperative to formulate a Working at Heights Fall Protection Plan, inclusive of a Fall Arrest Plan, developed by a qualified professional. A competent individual, as defined by Unit Standard 229994, must develop a practical, site-specific Fall Protection Plan in accordance with Construction Regulation 10 (CR 10). This plan must be submitted to the client-appointed Construction Health and Safety Agent (CHSA) for evaluation and approval.

A meticulous risk assessment must be conducted to identify and address potential hazards related to working at heights, including but not limited to falls, unstable surfaces, and adverse weather conditions. To uphold safety standards, all workers must undergo thorough training and demonstrate competence in working at heights.

Furthermore, employees required to work at heights must be declared medically fit by an occupational health practitioner, and valid medical certificates must be obtained and kept on record prior to commencing such work. These medicals must specifically cover the physical and psychological fitness required for working at elevated positions.

All ladders used on-site must meet SABS-approved standards to ensure the safety of personnel throughout the project. The appointment of a competent person to erect, supervise, and inspect scaffolding is crucial for ensuring compliance with SANS 10085 standards. Additionally, fall arrest and fall protection equipment must be readily available on-site and subjected to regular inspections and maintenance to ensure their ongoing integrity and effectiveness.

15. Delivery of Materials

The Principal Contractor (PC) is responsible for the proper management of all material deliveries to the site, ensuring coordinated stacking and storage. Dust generation should not cause a nuisance to the health facilities and surrounding communities.

Material stacking must be conducted in a controlled manner, with a focus on minimising wastage. Lay down areas should be cordoned off to manage multiple contractors effectively, ensuring the safety of everyone. All sand and dust-related materials must be securely enclosed to prevent wind-driven dust nuisances at the health facilities and surrounding communities.

16. Site Establishment and Requirements

While the client may have existing security services in place for the facility, it must be clearly understood that the contractor is fully responsible for the security of their own personnel, tools,

equipment, and materials. The contractor is therefore required to appoint their own security personnel as necessary to safeguard their operations. Under no circumstances should the contractor request the use of any room within the facility for storage purposes. The Principal Contractor (PC) must provide their own lockable storage facility for secure storage of tools, materials, and equipment.

In terms of site utilities, the contractor may make arrangements with the Facility Manager for access to water and electricity, should the need arise. Alternatively, the contractor may choose to provide their own supply. Any arrangements made regarding the use of the facility's utilities must be formalised in writing and signed by all relevant parties, ensuring clarity of responsibilities and avoiding any misunderstandings during the project.

These provisions are essential to maintain order, accountability, and smooth cooperation between the contractor and the facility during the course of the project.

Site lay out plan indicating:

- Access and security controls
- Site Office
- Lay down areas.
- Parking
- Escape routes (emergency) and assembly points
- Fire extinguishers
- First Aid Equipment
- Waste
- Facilities

17. Paint Work

Please treat wastewater from cleaning paint brushes as hazardous chemical waste and avoid disposing of it directly into drainage systems. Instead, implement a filtration system to remove paint waste.

18. Excavation work

The anticipated depth for excavations can be up to 1.5m. Excavations deeper than 1.5m need shoring or bracing. Although no overhead services were noted or anticipated, the contractor must remain vigilant in this regard. There are existing services.

The area being worked in needs to be properly barricaded or fenced off. Barricading must be done in such a manner that prevents people from falling into open excavations. Excavations should preferably not be opened beyond what can be worked on daily. **Danger tape or candy tape is not permitted to be used on site as a means of barricading!** Suitable material such as hard-plastic mesh (long durability) adequately supported and being able to withstand a normal person's weight and the elements (wind, rain) must be utilized as barricading.

The Principal Contractor is responsible for ensuring safe access to and from all excavation areas. This can be accomplished by providing a secure ladder that allows workers to safely enter and exit the excavation. Alternatively, a properly constructed ramp may be built to facilitate easier and safer movement into and out of the excavation.

In addition to safe access points, the PC must ensure that clear and unobstructed walkways are maintained around the entire perimeter of the excavation. These walkways must be sufficiently wide to allow workers and equipment to move safely without risk of trips or falls.

Furthermore, appropriate warning and safety signage must be installed conspicuously to alert all personnel and visitors to potential hazards. These signs should comply with safety standards and be positioned to maximize visibility.

All open excavations shall be kept clean (dewatered) of standing water.

19. Ergonomics

Conduct a thorough ergonomic risk assessment carried out by a competent professional. Provide consistent guidance to workers regarding ergonomic considerations in tasks, equipment lifting, and repetitive movements.

20. Biological Waste and Hygiene Control

The Principal Contractor (PC) must implement strict control measures and procedures for the handling, storage, and disposal of waste in accordance with the approved Waste Management Plan and applicable regulations. All waste generated on site must be managed responsibly, with particular emphasis on segregation, containment, and disposal at accredited facilities to ensure environmental compliance and minimise health risks.

Special attention must be given to biological waste and hygiene control throughout the project, especially in high-risk areas. This includes establishing and maintaining proper drainage systems, as well as regular cleaning and safe removal of biological and chemical waste materials. All procedures must comply with relevant health and environmental standards to prevent contamination or exposure risks.

Personnel handling such waste must use the appropriate personal protective equipment (PPE), including disposable gloves, masks, and other protective gear, to safeguard against potential hazards. Regular training and supervision should be provided to ensure strict adherence to these procedures.

21. Wildlife and Insects and Vegetation

Before work begins, conduct a site-specific risk assessment to identify potential hazards related to wildlife, insects, and vegetation. This includes identifying areas with risks such as wildlife habitats, nests, or locations with dangerous plants or insect infestations (e.g., poisonous plants, venomous insects). Ensure all workers are informed about the identified risks and the procedures to mitigate them.

Workers should avoid disturbing or engaging with wildlife. Under no circumstances should they approach, touch, or attempt to handle wild animals. Be especially cautious of venomous snakes, aggressive animals, and other dangerous species. When working in areas where such wildlife may be present, workers must wear appropriate personal protective equipment (PPE). If hazardous wildlife is spotted, it should be reported immediately to the site supervisor, and a trained professional may need to safely remove the animal.

Workers should be educated on recognizing poisonous and indigenous plants. They must avoid contact with these plants and consistently wear suitable PPE to prevent exposure.

22. Electrical

In addition to the requirements of the Electrical Machinery Regulations and the General Machinery Regulations, any electrical distribution board used for construction work shall be fitted with suitable earth leakage protection and must have a valid Certificate of Compliance (COC) issued by a qualified electrician. All electrical leads must be properly and firmly connected and plugs and sockets shall be maintained in good and safe condition, each accompanied by the appropriate COCs to verify compliance and safety.

All electrical apparatus, excluding electrical hand tools, shall be equipped with a physical “lock out” system that prevents operation by anyone other than an authorized supervisor. A “lock out” sign must be prominently displayed when the apparatus is not in use.

Furthermore, method statements and safe work procedures are required for all tasks involving electrical tool to ensure safe operation and compliance with safety standards. The validity and

availability of Certificates of Compliance for all electrical equipment must be confirmed and kept on site for inspection at all times.

23. Demolition Work

All demolition activities must be carried out in accordance with a current, site-specific demolition method statement. This method statement must be prepared by a competent person and approved by site management, and a competent structural engineer. The demolition process must fully comply with the requirements of Construction Regulation 14.

No structural elements may be removed, altered, or interfered with without the written approval of a competent engineer responsible for structural integrity.

Emergency procedures must be clearly established, communicated to all personnel, and visibly displayed on site prior to the commencement of any demolition work.

Only trained and competent personnel shall be allowed to perform demolition activities. At all times, safe access and egress must be maintained for workers and emergency response.

All workers must wear suitable and sufficient Personal Protective Equipment (PPE), including head, eye, and skin protection relevant to the specific demolition hazards.

The contractor must implement effective dust suppression and noise reduction measures prior to and during demolition activities. Waste and rubble must be removed from site as soon as possible, with registers kept up to date. Proof of legal disposal of all demolished material must be submitted and kept on record for auditing purposes.

24. Asbestos Management

Should asbestos-containing material be discovered on site, the contractor must immediately stop all work in the affected area and notify the client as well as the relevant authorities. Any identified asbestos-related work must be conducted strictly in accordance with the Asbestos Abatement Regulations, 2020 (as amended). All activities involving asbestos must comply with applicable legislation, which includes performing thorough risk assessments, utilizing appropriate personal protective equipment (PPE), conducting air monitoring, and implementing medical surveillance where require.

25. Hand Tools

No handmaid or damaged tools may be used on site.

The Principal Contractor needs to exercise control over all contractors on site. Hand tools may only be used for its intended purpose.

A competent person must be appointed to inspect hand tools weekly.

Inspections need to be recorded on a register and each tool identified with a unique number. Inspection of equipment and tools.

The following items of equipment must be regularly inspected and maintained and appropriate records kept.

1. First Aid dressing registers
2. Fire equipment
3. Portable electrical equipment
4. Stacking and storage inspections
5. Regulations for Hazardous Chemical Agents (RHCA)
6. Ladders
7. Excavations
8. Construction vehicles and mobile plant.

9. Health and Safety Representatives checklists

26. Ladders and Ladder Work

The Principal Contractor shall appoint a competent person in writing to inspect all ladders monthly and record such findings in a register.

Ladders are to extend one meter above a landing and must be secured at the top and have a secure, non-slip base.

All ladders that do not comply with Health and Safety standards are to be removed from the site immediately.

27. Electrical and Mechanical Work

Electrical work and mechanical work are exclusively to be executed by individuals recognised as competent in their respective fields. Strict adherence to safe work procedures is mandatory, with continuous monitoring by competent personnel. Any electrical installations and mechanical works necessitating a Certificate of Compliance (COC) must only be overseen by an appointed person duly approved by the Electrical and Mechanical Engineer. Non-compliance with these directives may result in legal consequences. The electrical contractor must be registered with the Department of Employment and Labour (DOEL), and the competent person on-site must match the registered name. Their competency to manage required voltages needs verification, along with proof of competence.

Competent person must issue Certificates of Compliance (COC), cover temporary electrical installations and mechanical installations and provide a temporary disconnection certificate with a lockout procedure for demolition and refurbishment work.

All electrical and mechanical installations must adhere to the Health and Safety Act, Construction Regulation 2014, Electrical Installation Regulations (EIR), and relevant standards. Specialised contractors must handle such work, and compliance with Regulation 7 of Construction Regulations 2014 is mandatory when appointing them.

28. Non-Conformances

Should, at any time, the works, or part of the works, be stopped due to unsafe acts or non-compliance with the Clients OHS Specification or PCs H&S Plan; the PC shall have no claim for extension of time or any other compensation.

29. Health And Safety File

As required by Construction Regulation 7, the Principal Contractor shall keep and maintain a Site Health and Safety File where all relevant health & safety records will be kept, including the Site-Specific Health & Safety Plan, and the relevant construction risk assessments as referred to above. Other relevant information includes but not limited to:

- a) Client Site Specific Health and Safety Specification and HIRA
- b) PC appointment letter
- c) Signed 37.2 Mandatory Agreement
- d) PC approved OHS Plan and approval letter.
- e) Notification of Construction Work
- f) OHS Administrative statutory documents:
 - Valid Letter of Good Standing with the Workmen's Compensation Commissioner
- g) OHS Policies and procedures signed by the CEO, dated with a review provision.
- h) Other Policies (POPIA, Alcohol Abuse, Drug Abuse, HIV/Aids, Smoking, Environmental, Waste Management, PPE, Competency)

- i) Organogram with appointments, competencies, and statutory registrations
- j) HIRA for proposed site activities and works.
- k) Safe work procedures / Methodologies/ Plans: inclusive of but not limited to:
 - Noise reduction plan
 - Dust control
 - Waste management plans
 - Facility management and planning for safe access to the works areas.
 - Demolition plan
- l) Induction program
- m) Training and toolbox talks. Upliftment of competency requirements as required for this works.
- n) Inspection registers with appropriate policies and procedures
- o) Emergency management, relevant contact numbers.
- p) Hazardous Chemical management
- q) Construction environmental management system
- r) Laws and Regulations
- s) Communications
- t) OHS Committee
- u) Sub-Contractor Management
- v) Employee medical monitoring:
 - OHS Medicals fit for work.
 - Employee ID; s
 - Assessment for work at heights
 - Ergonomic surveys
 - Proof of UIF payments
- v) Incident Management:
 - Procedures
 - General monthly incident management register
 - Annexure 1
 - COIDA forms
- u) Audits
 - Internal
 - Subbie Audits
 - CHSA Audits and Inspections

30. Project Close Out Requirements

The documentation submitted and approved following the awarding of the contract will be used to form the H&S file. On completion of the project, a consolidated health and safety file consisting of the following documents but not limited to, shall be submitted to the client appointed CHSA:

- The H&S Plan and the approval by Client.
- PC Appointment Letter.
- Mandatory Agreements with Clients.
- Notification of Construction Work
- Record of Competencies (CVs) and appointments (close out of appointments).
- Training Records.
- Method statements.
- Risk assessments.
- Safe work procedures and specialized plans.
- Emergency and Injury Management (Accident Stats and Investigations);
- Medical surveillance records.

- Registers and Checklist.
- Internal H&S Audit Reports.
- Contractor H&S Audit Reports.
- Non-Conformance Reports.
- COC's
- Any other documents which may be required by the appointed CHSA.

The file must be submitted for close out and sign off by the CHSA and then submitted with a performance close out report to the Client for storage.

31. Penalties

The Client, Pr. CHSA, PA observing an unsafe act or practice reserves the right to stop work, and issue non-conformances when SHE violations are observed, for both PCs and/or their Contractors. Expenses incurred as a result of such work stoppage will be for the PCs account.

Penalties shall be enforced on the principal contractor for SHE related non-conformances identified for both the Principal Contractor and/or his/her sub-contractor(s) and/or supplier(s) pertaining to this contract on SHE requirements.

Penalties applied will be according to the following tables and where issued, the amount indicated on the non-conformance will be deducted from the certificate of the PC. 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 general public in accordance with these specifications or as required by statutory authorities or ordered by the engineer, shall be sufficient cause to apply penalties.

In cases where a penalty has been issued and the contractor provides reasonable evidence to support the non-issue of the penalty; the client or PA may withdraw the penalty.

SHEQ-Contractor Management	Value of Contract (Excl. VAT.) in millions R				
DELAYS ON ITEMS ATTRACTING PENALTIES	<1	≥1<5	≥5<20	≥20<50	≥50
a) If SHE non-conformances, corrective actions, and preventative actions are not resolved within the agreed target dates, and the delay exceeds 5 days, a daily penalty in Rands will be applied for each day the contractor remains non-compliant.	1,000	5,000	10,000	10,000	10,000
b) Non-reporting of incidents and statistics within the shift (Rands)	1,000	5,000	10,000	10,000	10,000
c) Repeat SHE non-conformances (Rands)	2,000	10,000	20,000	20,000	20,000
d) Work on site without Core Employees (OHS Officer and Construction Manager permit on site)	2,000	10,000	20,000	20,000	20,000
e) Overtime Work without the required approvals (Rands)	2,000	10,000	20,000	20,000	20,000

Over and above the details relating to the penalties noted in the SHE Management System, and Tender document, spot fines will be issued as follows, according to 'minor', 'medium' or 'severe' non-conformances.

The term "count" refers to the number of non-conformances or issues, so if there are multiple unresolved issues, the penalty would be calculated by multiplying R5 by the total number of issues that are still non-compliant past the agreed target date.

For example, if there are 3 non-conformances unresolved, the total penalty would be 3 x R5 = R15.

MINOR:			MEDIUM			SEVERE		
Value of Contract (Excl VAT.) in millions R			Value of Contract (Excl VAT.) in millions R			Value of Contract (Excl VAT.) in millions R		
<1	≥1<5	≥5<20	<1	≥1<5	≥5<20	<1	≥1<5	≥5<20
Penalty: R5/count			Penalty: R/count and a non-conformance			Penalty: R/count, a non-conformance and/or activity stoppage		
R 10	R 25	R 50	R 25	R 250	R 500	R 250	R 2500	R 5000
<i>Non-use of PPE supplied</i>			<i>Toilets not supplied or regularly serviced; lack of drinking water</i>			<i>Contractors working without Health and Safety Plan approval</i>		
<i>Non completion of registers for plant and equipment on site</i>			<i>Contractors not audited</i>			<i>Workers transported in contravention of the OHS plan or legal requirements</i>		
<i>Lack of H&S signage at work areas</i>			<i>Working without training or the appropriate, approved H&S method statements</i>			<i>Invalid Letters of Good Standing</i>		
<i>Tools and equipment identified in poor condition during inspections</i>			<i>Legal non-conformances identified during the previous audit and not addressed within the agreed time frame</i>			<i>Non-compliance with traffic accommodation requirements: layout or physical conditions</i>		
			<i>No monthly OHS report at site meeting to report on</i>			<i>Any serious breach of legal requirements</i>		
			<i>No certificates of fitness for workers as required</i>			<i>Work on site without Core Employees (OHS Officer and Construction Manager permit on site)</i>		

Absence of the reference to a possible penalty for non-conformance does not mean one cannot be issued. All aspects will link to legal non-compliance or risks identified in the SHE Specification or work being done at the time. The 2 forms of penalties will be used together, with immediate penalties issued as they apply.

In addition, a time-related penalty of R500,00 per day 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 Designer. 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.

ANNEXURE A

CONTRACTORS MONTHLY HEALTH AND SAFETY REPORT

(To be submitted by the end of the first week of each month and be available with each audit)

CONTRACT NUMBER:		PROJECT NAME:	CONTRACT DETAILS:
1	GENERAL ACTIVITIES FOR THE MONTH (Detail each area of work)		
2	NUMBER OF WORKERS (permanent and local, contractors)		
3	TRAINING DONE (Supplier, no of people, type)		
4	INCIDENTS / ACCIDENT (List number and details, attach reports)		
6	NON-CONFORMANCES (Closed out or active)		
7	CONTRACTORS (list, approval status)		
8	AUDITS COMPLETED (internal and external)		
9	CRITICAL ISSUES		
10	GENERAL		

Health and Safety Officer: _____

Signature: _____ Date: _____

Construction Manager: _____

Signature: _____ Date: _____

Annexure B: OHS BUDGET

OCCUPATIONAL HEALTH & SAFETY ESTIMATE					
CONSTRUCTION WORK PROJECT					
ITEM NO	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1	Occupational Health & Safety, incl. HBA				
1.1	Preparation of the Contractor's site-specific Health and Safety Plan & Risk Assessment Health and Safety File in Hard Copy. (Include sub-contractors OHS File compliance)	Sum			
2	Provision of Personal Protective Equipment (PPE) Note: Tenderer to provide quantity for full component of staff for contract period				
2.1	Overalls with reflective strips including the contractor's logo and proof of induction	Item			
2.2	Hard Hats (High Density polyethylene, & 6-point lining)	Item			
2.3	Safety boots/shoes (Steel-Toe)	Item			
2.4	Earplugs/muffs	Item			
2.5	Dust Mask (at least FFP2 type)	Item			
2.6	Safety gloves	Item			
2.7	Ear Defenders SABS approved	Item			
2.8	Reflective vest for Visitor and Supervisors	Item			
3	Competent Personnel				
3.1	Competent scaffolding supervisor, erectors. Etc				
3.2	Competent Formwork Supervisors and erectors (where applicable)				
3.3	Competent Fall Protection Plan Developer				
3.4	Work at heights training for all employees working at heights				
4	Cost of medical certificates and medical surveillance per employee Note: Tenderer to provide quantity for full component of staff for contract period				
4.1	Initial (baseline) medical examinations	Item			

4.2	Provision of First Aid Boxes to GSR requirements	Item			
4.3	Working At heights medicals				
4.4	Working at heights fall arrest equipment (where applicable)				
4.6	Fire and emergency prevention signage	Sum			
4.7	Vaccination (sewer works)	Sum			
5	Adhoc: Any OHS & HBA related requirements not listed above				
5.1	Close out H& S files scanned electronically with original files to CHSA.	Sum	1		
SUBTOTAL TAKEN FORWARD TO THE PRELIMINARIES					

This list is not exhaustive, and contractors may expand all levels to include all relevancy H & S expenditure

The Clients Principal Agent Approval:

Name: _____

Signature: _____

Date: _____

FOR PRINCIPAL CONTRACTOR

Principal Contractor Representatives Acceptance: Name:

Signature: _____

Date: _____

Annexure C: PoPIA Declaration form

DECLARATION FORM: PERMISSION TO CAPTURE PHOTOGRAPHS DURING AUDITS

I, [Name of the Individual], hereby grant permission to [Your Company Name], hereinafter referred to as "the Company," to capture photographs during audits conducted on [Date(s)] at [Client's Name/Location]. I understand that these photographs will be utilized exclusively for reporting purposes to the client.

I acknowledge and agree to the following terms and conditions:

1. **Purpose of Photography:** The photographs captured by the Company during the audits will be used solely for the purpose of documenting and reporting on the audit findings to the client.
2. **Exclusivity:** I understand that the photographs taken will be used exclusively for reporting purposes to the client and will not be shared, sold, or utilized for any other purpose without my explicit consent.
3. **Confidentiality:** The Company agrees to treat all photographs as confidential information and will take appropriate measures to ensure that they are not disclosed to any third party without the consent of the undersigned.
4. **Duration of Permission:** This permission is granted for the duration of the audit conducted on [Date(s)] and includes any subsequent reviews or follow-up audits directly related to the initial audit.
5. **Withdrawal of Consent:** I reserve the right to withdraw this permission at any time by providing written notice to the Company. In the event of withdrawal, the Company will cease to use the photographs for reporting purposes.
6. **Indemnity:** I agree to indemnify and hold the Company harmless from any claims, actions, damages, or liabilities arising out of the use of the photographs in accordance with this declaration.

I have read and understood the terms and conditions outlined in this declaration. By signing below, I affirm my consent to the capture of photographs by [Your Company Name] during the specified audits for reporting purposes to the client.

Individual's Full Name: _____

Signature: _____

Date: _____

[Witness Section, if applicable]

Witness's Full Name: _____ **Signature:** _____

Date: _____

Annexure D: Baseline Risk Assessment

BASELINE HAZARD IDENTIFICATION AND RISK ASSESSMENT												
CLIENT / EMPLOYER				EASTERN CAPE DEPARTMENT OF HEALTH								
PROJECT / CONSTRUCTION SITE & EXACT LOCATION OF THE WORKS				ABT								
Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b	1c	1d.	2a.	2b.	2c.	3a.	3b	3c	3d	3e	3f
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
SITE SPECIFIC RISK ASSESSMENT												
1	Notification to DOL: Permit or Notification	Principal Contractor not submitting the required documentation 7 days before planned work commencement. Plan not to specification and baseline HIRA: Client information delays Repeated assessments delaying approvals	Project delays, lost costs.	4	4	16	Principal Contractor to begin with document preparation immediately after formal appointment and ensure completed notice to DOL in the SHE File. PC to use the Client specification for plan format and content. Focus on project scope and risks.	2	2	4	N/A	Manage: CHSA applies
2	Site clearance	Application and approval for site clearance	The lack of proper site clearance may lead to snake and insect bites, and the plant is operating without certified trained personnel.	5	4	20	All sensitive and high-risk activities to be identified prior and method statements approved as per requirement of the site clearance.	2	2	4	8.1 & 8.5	To be monitored
	Operations planning for any related infrastructure work and installations on Site.	operations not done in advance according to approved Project requirements.	Delays in obtaining site clearance, receiving wayleave on time, and improper fencing installation according to the drawings could impact security	5	4	20	operations should be planned and agree with contractor/s at an early stage as possible during the project	2	2	4	8.1 & 8.5	To be monitored
3	Site establishment	Falling loads due to equipment failure or improper rigging. Overloading of lifting equipment. Struck-by hazards (swinging loads hitting workers or structures). Collapse of lifting equipment due to poor ground conditions or instability. Poor communication between signaller and operator.	Defective or poorly maintained lifting equipment - may result in falling loads. Improper rigging or use of unsuitable lifting gear - may cause loads to slip or fall. Exceeding safe working load (SWL) limits - may overload equipment and cause failure. Unstable or unsuitable ground conditions - may lead to equipment tipping or collapse. Inadequate communication/signalling between operator and signaller - may cause uncontrolled load movement and struck-by incidents. Swinging or unbalanced loads - may hit workers, structures, or equipment. Unauthorized or untrained personnel operating lifting equipment - increases risk of accidents. Working near overhead powerlines or structures - risk of electrocution or collision.	5	4	20	SHEQ Management System and Program, external and internal risks assessments, inspections and audits, suitable and qualified supervisors/workers, fall protection plan and emergency actions, medical surveillance and periodic monitoring, maintenance schedules, inspection/recording and corrective action plan and follow up, training requirement assessments, weather condition monitoring, etc.	2	2	4	8.1 & 8.6	To be monitored
		Collapse of site offices, containers, or storage stacks. Fire hazards from improper storage of flammable/chemical materials. Tripping hazards from poorly organized laydown areas.	Collapse of site offices, containers, or storage stacks Serious injuries or fatalities from crushing, Damage to materials, tools, and important project documents. Fire hazards from improper storage of flammable/chemical materials Severe burns or fatalities, Destruction of site offices, equipment, and stored materials, Environmental contamination from chemical spills. Tripping hazards from poorly organized laydown areas Minor to severe injuries (sprains, fractures, head injuries), Reduced productivity due to accidents and unsafe movement on site, Possible compensation claims and medical costs.	5	4	20	It is essential to ensure that all structures are placed on stable, level ground, properly secured, and regularly inspected to prevent crushing injuries, damage to materials, and work stoppages. Fire hazards from improper storage of flammable or chemical materials can be controlled by storing such substances in designated, well-ventilated areas away from ignition sources, using approved containers, maintaining firefighting equipment nearby, and training personnel in safe handling and emergency response to prevent burns, fatalities, destruction of property, environmental contamination, and legal or reputational consequences. Tripping hazards in poorly organized laydown areas can be minimized by maintaining clear, well-lit walkways, keeping materials neatly arranged and off the ground, conducting regular housekeeping inspections, and ensuring employees are trained in safe movement and material handling to reduce the risk of injuries, productivity losses, and potential compensation claims.	2	2	4	8.1 & 8.6	To be monitored

Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b.	1c.	1d.	2a.	2b.	2c.	3a.	3b.	3c.	3d.	3e.	3f.
Site establishment		Excavation collapse during trenching or foundations. Striking underground services (water, gas, electrical, sewer). Uneven or unstable ground causing equipment rollover.	Excavation collapse during trenching or foundations Burial or crushing of workers leading to serious injury or fatalities. Damage to adjacent structures, utilities, or nearby property. Project delays and costly recovery operations. Striking underground services (water, gas, electrical, sewer) Electrocution or explosions (gas/electric lines). Flooding, contamination, or environmental damage (water/sewer lines). Major service disruptions affecting the public. Legal penalties, compensation claims, and reputational harm. Uneven or unstable ground causing equipment rollover Operator injury or fatality. Crushing hazards to nearby workers. Severe damage to plant and equipment. Delays and increased project costs due to recovery and repair	5	4	20	To control the risks associated with excavation work during trenching or foundation activities, it is essential to implement comprehensive safety measures. Excavation collapse can be mitigated by ensuring proper shoring, benching, or sloping of trench sides according to engineering standards, maintaining stable ground conditions, and conducting regular inspections, which helps prevent burial or crushing of workers, damage to nearby structures, and costly project delays. Striking underground services can be avoided through accurate site surveys, use of utility plans, and safe digging practices, reducing the risk of electrocution, explosions, flooding, environmental contamination, service disruptions, and legal or reputational consequences. Uneven or unstable ground hazards for equipment can be managed by verifying ground stability before operation, using appropriate machinery for site conditions, and training operators on safe handling techniques, thereby minimizing the risk of equipment rollover, operator or worker injuries, equipment damage, and associated project delays or increased costs.	2	2	4	8.1 & 8.6	To be monitored
		Electrocution from temporary electrical supply.	Electrocution from temporary electrical supply Severe injury or fatality from electric shock. Fire outbreak due to short circuits. Work stoppages and investigation delays.				To control the risks associated with temporary site services, strict safety measures must be implemented. Electrocution hazards from temporary electrical supplies can be mitigated by ensuring all installations are performed by qualified personnel, using properly rated equipment, regularly inspecting for faults, and providing clear labelling and isolation of live circuits, thereby preventing electric shocks, fire outbreaks, and work stoppages.					To be monitored
		Water contamination or leaks from temporary plumbing. Fire/explosion hazards from temporary fuel storage.	Water contamination or leaks from temporary plumbing Health risks to workers from unsafe drinking water. Flooding of site areas, damaging equipment and materials. Environmental damage and regulatory non-compliance. Fire/explosion hazards from temporary fuel storage Serious burns or fatalities. Destruction of site infrastructure, offices, and equipment. Environmental pollution from fuel spills. Legal liability, penalties, and reputational harm.	5	4	20	Risks from temporary plumbing, such as water contamination or leaks, can be managed by installing safe drinking water systems, regularly testing water quality, and ensuring proper drainage to avoid flooding, equipment damage, and environmental non-compliance. Fire and explosion hazards from temporary fuel storage can be reduced by storing fuels in approved containers, maintaining safe distances from ignition sources, implementing spill containment measures, and training workers in emergency response, which helps prevent serious injuries, destruction of property, environmental pollution, and legal or reputational consequences.	2	2	4	8.1 & 8.6	

Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b	1c	1d.	2a.	2b.	2c.	3a.	3b	3c	3d	3e	3f
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
		Unsafe storage of flammables. Mixing polymers, combustibles and flammables'	Risk of fire, explosions resulting to burns to the body or even multiple fatalities. Fire spreading to adjacent structures. Loss of material and loss of laboratory functionality. Serious damages to property. Loss of finance, reputation and project.	5	4	20	Flammable store to be well ventilated and fitted with a roof to protect from direct exposure to sunlight. Access control to stores. Signage and warnings. HCS Supervisor / Controller to be designated in writing. Establish communication with the clinic regarding the location of the storage area. All hazardous waste must be discarded of separately and cleaning of paint rags and brushed must be done with filter waste wash system.	2	2	4	8.1 & 8.7	To be monitored
4	Entrance to Site	Site Establishment on site at open area of clinic. Obstruction for Emergency Services, Delivery vehicles etc.	Obstruction of Emergency Services. Obstruction of vehicles entering clinic	4	3	12	Site camp to be clearly demarcated considering project requirements. Laydown areas to be sufficient in size and controlled. Laisse with Client and plan. Do not allow demolition rubble, deliveries to crowd access or build up. Ensure site camp is approved by PA	2	3	6	8.1	To be monitored
5	Night work	Reduced visibility, fatigue and decreased alertness, increase risk of crime or security breaches, Noise and Environmental restrictions, inadequate supervision	Increased Risk of Accidents and Injuries, Health Problems, Delayed Emergency Response and Medical Treatment.	5	4	20	Contractors are required to provide sufficient lighting, manage worker fatigue by scheduling appropriate rest breaks, and carry out comprehensive risk assessments. They must ensure qualified supervision, maintain effective communication, and supply suitable personal protective equipment such as reflective clothing. Emergency preparedness measures, including first aid provisions and clear response procedures, must be established. Additionally, all night work plans must be communicated to and approved by the client before the contractor may proceed with any nighttime operations.	2	3	6	PSPs and the Contractor	To be monitored
6	Gaining access to site. OHSA 8.9.12.15.	Restricted access to site where employees will be placed in an area where they have to cross a road traffic zone. (Parking and/or delivery areas) Work in an active hospital with emergency vehicle needs, Confined work areas: restricted storage of materials,	Injuries and illness, financial loss, loss of reputation, time, project	4	3	12	Proper layout of site by Construction Manager, taking into consideration all transport plant and material movements and storage on site. Construction Manager to check layout Drawing to compare with the requirements of the OHS Act and other relevant regulations. Strict control on decanting and phasing needs of the project.	2	3	6	8.1 & 8.5	Manage: Special focus on emergency needs
7	Induction/Training	Failure to induct workers and lack of training; Lack of correct and updated information/ awareness. Lack of Induction warnings of hazards in access to site. outbreaks not reported to PC	Workers not adhering to prescribed controls due to lack of awareness resulting in increased exposure.	5	4	20	Contractor to develop a comprehensive induction programme.	2	2	4	8.1 & 8.6	To be monitored and implemented on an ongoing basis
8	Site security and safeguarding	Lack or absence of access control. Inadequate security controls. Loss of client documents and processes Fire Public Liabilities.	Theft and delays. Loss of contract, finance. Life.	5	5	25	Security guards to be appointed to keep watch. No smoking in works areas, Police clearances, supervision, work scheduling. Symbolic safety signage.	3	3	9	Principal Contractor	To be monitored and implemented on an ongoing basis

Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b	1c	1d.	2a.	2b.	2c.	3a.	3b	3c	3d	3e	3f
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
9	Appointment of Subcontractors	Incompetent contractors	Person getting injured due to lack of safety knowledge	5	4	20	Appoint Competent Sub-Contractor . Ensure Letter of Good Standing is Valid with Commissioner. Ensure 37,2 Agreement is signed.	2	3	6	Principal Contractor	To be monitored and implemented on an ongoing basis
10	Selection of workers	Employees medically unfit	Accidents resulting in injuries and/or damage to property. Loss of finance, time, reputation, project.	3	5	15	Require all employees to undergo medical examinations before starting work on the site. These examinations will be conducted by an Occupational Practitioner based on the specific tasks assigned.	2	2	4	Principal contractor and the PSC	To be monitored and implemented on an ongoing basis
		Incompetent staff appointed on project.	Accidents due to incompetency resulting in serious injuries and/or damage to property. Decreased Productivity: Possible fatality. Loss of finance, time, reputation, project.	5	4	20	Develop a recruitment and selection process in place, including proper screening, verification of qualifications, and assessments to ensure that selected workers possess the required skills and competencies for the job					
		Person has no knowledge of health and safety.	Accidents resulting in injuries and/or damage to property, Legal liabilities under DOEL. Loss of finance, reputation, time, project.	5	3	15	All staff to be inducted for site before work commences. Contractor to ensure induction is project specific.					
11	Training of Employees	Incompetent person not equipped to do the work assigned for.	Delays in construction work. Damage of property. Injury of people.	5	5	25	Train all person as per duties and responsibilities.	2	3	6	Principal contractor	To be monitored and implemented on an ongoing basis
12	Communication and Documentation	Lack of Communication	Ineffective communication could lead to injuries, Loss, damage, Poor control, Lack of understanding	3	3	9	Ensure Communication Procedures are clear and communicated to all employees. Ensure all employee sign POPI Act and get training on this to ensure communication and submission of documents is controlled. Ensure Clear communication with clinic around all procedures that effect Property, Emergency Vehicles, Delivery Vehicle etc.	2	2	4	Principal contractor	
13	Induction/Training	Failure to induct workers and lack of training; Lack of correct and updated information/ awareness. Lack of Induction warnings of hazards in access to site. outbreaks not reported to PC	Workers not adhering to prescribed controls due to lack of awareness resulting in increased exposure.	5	4	20	Contractor to develop a comprehensive induction program.	2	3	6	Principal contractor	
14	Storage of flammables GSR 4 & Cr25.	Improper handling or mixing of flammable liquids and combustibles can lead to ignition and uncontrolled fires or explosions. Health Risks: Workers may be exposed to toxic fumes and burns in the event of a fire. Environmental Risks: Leakage or spillage of flammables can contaminate soil and groundwater. Legal and Compliance Risks: Non-adherence to GSR 4 and Construction Regulation 25 exposes the employer to legal action, penalties, and possible site shutdown. Public Liability: Inadequate storage increases the risk of harm to workers, visitors, and the pub	Risk of fire, explosions resulting to burns to the body or even multiple fatalities. Fire spreading to adjacent structures. Loss of material and loss of hospital functionality. Serious damages to property. Loss of finance, reputation and project.	5	4	20	Flammable store to be well ventilated and fitted with a roof to protect from direct exposure to sunlight. Access control to stores. Signage and warnings HCS Supervisor / Controller to be designated in writing. Induction of workers and visitors. No smoking. Safe storage of all PV. Safe transit of goods.	5	1	5	Principal Contractor	Proceed with care.

Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b	1c.	1d.	2a.	2b.	2c.	3a.	3b	3c	3d	3e	3f
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
15	Electrical Installations Temporary electrical installations CR 24 and ER, EMR	Incompetent and/or unregistered electricians. Incorrect/unsafe installations. Damaged cables. Exposed wires. Failure to ensure lock out and dead conditions on major electrical servers: Generator, UPS and E. Supply, Lack of lock out. Underground and overhead services. Lack of COC's. Lack of Hospital functionality. Not following latest drawings	Electrocution, fires. Serious damages to property. Serious injuries, possible fatalities. Loss of finance, reputation, project.	4	3	12	Installation to be done by a competent registered electrician or registered electrical contractor. Electrical Installations Inspector to be designated in writing and registered with DOL. PC to ensure dead conditions prior to work activity and demolition. Lock out procedures as required. COCs and lock out where required. Phasing program to be followed strictly. follow latest drawings.	4	1	4	Principal Contractor	Proceed with care. Additional control is advised. Temporary Electrical Installations Inspector to monitor and control.
16	Availability of basic facilities and emergency services / equipment. CR. 29, 30.	Not having the essential services readily available. Not having a plan. Not co-ordinating plan with hospital, not communicating plan, not doing exercises. Not taking care when unknown services may be present.	Worsening of first aid injuries. Detrimental health to employees. Spread of fires, disease and increased incident risk. Loss of finance, reputation, project	4	3	12	Plan, Provide and implement. Practice. Ensure that exercises are done to check that a plan is relevant and review emergency risk daily in DSTI's. ensure emergency plan is coordinated with Hospital emergency escape plans and that it is included in the induction. Ensure alarm is audible.	3	2	6	Principal Contractor	Proceed with care.
17	Public safety OHSA 8.	Transmission of HBA Lack of safety hoarding and works controls. Lack of managing deliveries. Lack of access control. Lack of sticking to decanting and phasing plans. Lack of responsible.	Injuries to persons and / or the public. Public liability / court claims. Transmission of Virus, death. Loss of time, reputation and monies.	4	4	16	Induction of workers and visitors. Symbolic safety signs and notices. Work scheduling and traffic routes planned and controlled. HBA controls. Identity of company employees work for on overalls. Worker controls.	3	3	9	Principal Contractor	Proceed with care. Remedial actions to be taken at appropriate times.
18	Designation of laydown areas	Site is spread out, with inadequate space various materials will be stacked on top of each other causing unstable stacks. Lack of cleaning of material and equipment, poor maintenance and control of areas; Lack of planning for delivery truck space and access. condition of internal roads. Impact on hospital functionality	Unstable stacks of materials may fall onto persons resulting in serious injuries / even fatality. Lack of finance, resources, reputation and project.	5	3	15	Site camp to be clearly demarcated considering project requirements. Laydown areas to be sufficient in size and controlled. Timber poles and/or other suitable base material to be available to stack materials on. Laydown areas to be of firm level ground. Laisse with Client and plan. Do not allow demolition rubble, deliveries to crowd access or build up, resulting on hospital functionality breakdown. Be careful of hospital clientele, age and needs.	5	2	10	Principal Contractor	Proceed with care. Remedial actions to be taken at appropriate times. Be-aware of dynamic risk impacts and unforeseeable conditions.

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19	Condition of ablution facilities.	Illegal facilities: pit latrines. Unclean and unhygienic ablution facilities. Non-ventilated ablution facilities. Mosquitos and odour customer complaints.	Possible health problems due to propagation of germs. Hep A & C_ illness. Loss of time, money, reputation, project.	3	4	12	Toilets are to be well ventilated and kept clean and hygienic at all times. Water for washing of hands to be readily available. PC to discuss porta loo from registered supplier or building ablutions and connecting into structural sewer as arranged with PA, secure privacy of facilities.	1	2	2	Principal Contractor	
20	Poor waste management	Poor waste management on site. Poor housekeeping, Demolition waste build up	Loss of life. Loss of material, time, finance, reputation. Public liability risks.	3	4	12	Good housekeeping and waste disposal always in work areas and laydown areas. PC will have to ensure that demolition rubble is correctly timorously disposed off. New build materials to be placed in work areas in a safe manner.	2	1	2	Principal Contractor	Require a waste disposal Method statement.
21	Selection of workers / staff for site. Statutory compliance relating to PC business and employment practices.	Employees medically unfit and incorrectly placed for job categories. Vulnerable employees. Fear of reporting illness and incidents. Lack of Community input, unrest	Accidents resulting in injuries and/or damage to property. Loss of finance, time, reputation, project.	3	5	15	All employees to have medicals done before commencing work on site, or soonest after appointment. Annexure 3 to be FIT FOR WORK, as per task. PC to prepare form for service providers. To be addressed in OHS plan. Employment of local labour to be done in accordance to issued specification relating to the matter. Ensure communication without victimization.	3	3	9	Principal Contractor	Clarity on medical monitoring be given in the SHE Plan.
		Incompetent staff appointed on project. Not registered with relevant Council.	Accidents due to incompetency resulting in serious injuries and/or damage to property. Possible fatality. Loss of finance, time, reputation, project.	5	4	20	Skilled staff to have proof of competencies available. Appointed contractor to ensure all qualifications of staff are verified before appointment for project. Appointed personal to be on site for project duration.	5	3	15	Principal Contractor	No OHS Plan approval without proof of appointed persons competency, registration and scope organogram appointments.
		Lack of adequate staffing for work Lack of Statutory compliance; COIDA, UIF and employee contracts. Lack of agreements on POPIA. SARS not paid.	Accidents resulting in injuries and/or damage to property, Legal liabilities under DOL. Loss of finance, reputation, time, project.	5	3	15	All staff to be inducted for site before work commences. Contractor to ensure induction is project specific. Everyone coming into the site for the first time must be inducted (Visitors). Staff to have COIDA, Contracts and UIF. Ensure training needs analysis is done and improve relevant competencies. POPIA.	3	1	3	Principal Contractor	POPIA to be addressed in SHE Plan.
22-	Contract Control: Phasing of works and control on site creep.	Not doing a works program, not including phasing and decanting into project program, delays in ordering materials, failure to resource works adequately, failure to do cost control: Project program aligned with time and expenditure, Unknown hazards not identified for early planning	loss of project, time, costs and reputation.	5	5	25	Adhere to contract. Plan and program. Update noting time and expenditure within program requirements. Do not allow site creep. Plan for phasing and decanting. Plan to get information immediately. Build what is on specifications and drawings and when in doubt check with relevant PSP. Do not wait until meetings for clarity. respect timelines.	3	3	9	Principal contractor	Stick to contract.

*RPN - Risk Prioritization Number

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WORK SPECIFIC RISK ASSESSMENT												
1	Use of hand tools	Sub-standard and unsafe hand tools; Incorrect use. Lack of hygiene	Injury to parts of the body. Spread of disease	2	5	10	PPE, checks/inspection registers, control, training.	2	2	4	Principal Contractor	Monitor.
2	Use of portable power tools	Sub-standard electrical power tools and incorrect use thereof. Lack of hygiene. Tripping client operations. Noise and vibration	Spread of disease. Injury and loss	3	5	15	Control, checks, issue and inspection registers to be completed, Training, emergency action / plan. COC's for compliance. Purchase low noise equipment, and provide additional hoarding, sound suppression systems. Plan works not to impact on patients rest times.	3	3	9	Principal Contractor	Monitor.
3	Loading and Off-loading	Unsafe offloading of material and unsafe material stacks; Heavy objects and manual handling; Shortage of persons for task; Vehicle accidents, blocking emergency routs	Injury and loss of finance, reputation and contract.	3	4	12	Adequate number of workers for the task at hand; Proper training and induction on manual handling techniques; PPE and adequate supervision. Use designated area for offloading, stacking and storage of material. Keep escape routes clear.	3	3	9	Principal Contractor	Site layout plans should be used . Check delivery impacts.
4	Stacking and storage	Improper stacking and storage. Improper handling of fragile materials	Serious injuries and/or fatalities. Loss of material and equipment, loss of finance , time, reputation.	3	4	12	Good housekeeping. Competent Stacking & Storage Supervisor; Demarcated material laydown areas; Stacking and storage inspections;	3	3	9	Principal Contractor	Monitor.
5	Noise	Excessive noise generated by construction workers, plant, and machinery	Hearing Damage, Patient Disturbance, Communication Challenges. Negative Impact on clinic	5	5	20	Schedule noisy construction activities during periods of lower clinic activity or when patient disruption is minimized. Establish specific timeframes for particularly noisy tasks to reduce overall exposure. Establish clear communication protocols among construction workers and clinic staff to ensure coordination while minimizing unnecessary noise. Correct PPE	5	3	15	Principal Contractor	Monitor.
6	Dust Control	Stock piling of material airborne dust particles	Environmental risk, to employees, patients, staff, and visitors. Respiratory problems	5	5	20	Implement dust control measures, such as water spraying, dust suppressants, or chemical stabilizers, to minimize the generation and dispersion of dust. Covering materials or using enclosed storage can help control dust from construction materials. Provide correct PPE Plan the construction site layout to strategically position stockpiles and construction activities away from sensitive clinic areas.	3	3	9	Principal Contractor	Monitor.
7	Working in Elevated Areas / Heights CR. 10 and 16 GSR6. SANS 10085. All work is single story level. Ladder work and safe works platforms will be constructed	Unsafe / incorrect use of ladders / scaffolding; Poor erection of scaffolding; Non-Use of Recommended FAS; Lack of Edge Protection;	Falling from height resulting in serious injuries or fatality; Scaffolding collapse leading to multiple serious injuries or fatalities, damage to property and production loss.	5	4	20	Comprehensive fall protection plan developed by a competent fall protection plan developer must speak to scope of works; Appoint Competent scaffold erectors and inspectors; Proper erection and inspection of all scaffolding; Work at heights training and competency; Adequate supervision; No work over others. ensure level ground and use of scaffold boards	5	3	15	Principal Contractor	High priority remedial action.
		Falling objects. Ill employee. Weather: lightning, high winds and rain. Poor housekeeping. Poor control of loads. Wroten wood trusses and roof sheeting.	Objects falling on workers below, resulting in serious head injuries and Equipment/tools damage. Falls and slips, fall through.	5	4	20	Installation of nets and toe boards; Worker training and induction; Regular toolbox talks; Identification of "no go areas" and putting up warning signage; Provision of hard hats and other PPE; DSTI's and control off loads	5	3	15	Principal Contractor	High priority remedial action. Implement additional (secondary) controls immediately.

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8	Unknown hazards may be present during works.	People & vehicle / plant movement in close proximity to excavations. Serves is a serious hazard	Serious injuries or fatality; Asset Damage; Production Loss;	5	4	20	All excavations deeper than 1.5m shall be adequately shored and braced if not sloped; All excavation areas to be barricaded until backfill is complete; Daily Excavation inspections to be conducted before work commences by the appointed inspector (CR13(1)(a)); Checklists to be handed to safety officer for filing; Warning & prohibition signage to be installed at access to excavation. Restrict access to excavation area only to authorized persons & plant .	3	3	9	Principal Contractor	Unknown hazards may be present during works.
9	Existing Services	Not being aware of existing services (i.e. Electrical and data cables; water and sewer lines)	Damage to existing services; Power cuts, flooding and sewer spillages; Coming into contact with live electrical services may result into electrocution causing serious injuries or even fatality;	5	4	20	As-built drawings and drawings for existing services; Induction of workers and proper work instruction; Wearing of non-conductive gloves when exposing services by hand; Competent operators; Adequate supervision;	5	3	15	Principal Contractor	Working fully aware of risk.
10	Operating of Heavy Construction Vehicles and Mobile Plant on site.	Failure to inspect vehicles and mobile plant; Faulty vehicles and plant; Lack of access and route planning	Equipment failure resulting in serious injuries or fatalities, asset damage and production Loss	5	4	20	Daily pre-use inspections by drivers and operators; Maintenance plans / schedules and implementation; Induction of workers and visitors; Plant to be equipped with warning devices (construction light, reverse hooter, flag, etc.)	4	2	8	Principal Contractor	Monitor.
		Incompetent and unfit operators; Not planned deliveries, no traffic controls	Vehicle and plant collisions resulting in serious damage to property and loss of production; Workers / visitors being bumped or run over by vehicles and plant resulting in serious injuries or even fatality;	5	3	15	Operator to be inducted & appointed in writing; Proof of medical fitness to be available; Proof of competency and licensing to be made available prior; High visibility clothing and alertness to the immediate surroundings; Site access is restricted with Nessie Knight needs. PLANNING.	2	3	6	Principal Contractor	Monitor.

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11	Temporary Works CR. 12	Poor or no temporary works designs; Incompetent Erectors and / or Inspector; Poorly erected temporary works; incorrect supports. Removal of supports to quickly	Loss of life. Loss of material, time, finance, reputation. Public liability risks.	5	5	25	Competent appointed person/s to design, supervise, inspect and approve temporary works must be appointed; Temporary works designs to be made available; Training of temporary works erectors; Regular safety talks and adequate supervision; Inspection of temporary works as prescribed;	3	3	9	Principal Contractor	Monitor.
13	Minor batching	No board, wrong mixers, organic contamination, water waste, sludge run off, no use of PPE	dermatitis, minor injuries, eye loss, loss of finance, time, material, reputation and project.	4	4	20	Plam batching area, use engineers specifications and mix design, build water run off buffer, mix on mixing platform to avoid organic matter contamination. Do quality control, Provide training and PPE. Ergonomic hazards to be addressed.	3	3	9	Principal Contractor	Monitor.
14	Roof installation work.	Fragile roof surfaces (e.g., sheeting, skylights), Slippery surfaces due to rain, dust, or loose materials, Incorrect use or absence of fall protection systems, Improper storage of materials on the roof, causing slips or collapses, Unsecured or unstable ladders	ⓘ Serious injury or death from falling off the roof or through fragile surfaces, Broken bones, spinal injuries, or head trauma, Head injuries, cuts, or bruise from falling objects, Long-term joint or spinal problems from poor manual handling	5	5	25	Fall Protection: Use harnesses, anchor points, guardrails; implement a fall protection plan. Worker Competency: Only trained and competent workers (per Unit Std 229998/229994) allowed on roof work. Medical Fitness: All workers must have valid working-at-heights medicals (Annexure 3). Safe Access: Use secured ladders and compliant scaffolding; inspect daily. Tool Safety: Use tool lanyards; inspect power tools regularly; provide toolbox talks. Material Handling: Train on safe lifting; use hoists for heavy items. Weather Safety: Stop work during rain, strong wind, or extreme heat. Electrical Safety: Isolate or avoid overhead power lines; use insulated tools. Falling Objects: Set up exclusion zones; secure materials; wear hard hats. Emergency Plan: Have rescue procedures, trained first aiders, and visible emergency contacts. Supervision: Competent supervisor must be on site; daily toolbox talks required.	3	3	9	Principal Contractor	Monitor.
15	Obstruction of Facilities activities due to construction work	Obstruction of fire exits, emergency routes, or ambulance access, Materials, tools, or barricades in walkways or access routes, Public Interaction with Construction Activities, Stress and Disruption to Occupants	Risk of injury or fatality resulting from blocked fire exits or restricted access for paramedics and fire services. Frustration and inconvenience experienced by staff, patients, or clients due to restricted access to essential areas. Regulatory non-compliance , which may lead to penalties, site shutdowns, and reputational damage.	4	4	20	Clear Signage: Post directional and warning signs for alternative routes and exits. Access Planning: Maintain clear access to toilets, fire exits, emergency routes, and critical services. Barricading & Barriers: Securely barricade work zones to prevent unauthorized access. Communication: Inform building occupants of disruptions and provide updates. Scheduling: Conduct high-impact work after hours or during low-traffic periods. Dust & Noise Control: Use barriers, screens, and limit noisy work during operating hours. Emergency Readiness: Ensure all emergency equipment and exits remain accessible at all times. Housekeeping: Keep temporary walkways clear and free of trip hazards. Monitor & Supervise: Assign a competent person to manage safety around affected areas.	3	3	9	Principal Contractor	Monitor.
16	Decanting	Exposure to Construction hazards, Patient and staff disruption, Poor Communication, Fire and Electrical Hazards	Injury to patients, staff, or visitors due to unplanned movement through construction zones. Respiratory issues from inhaling dust or fumes, especially among vulnerable groups (e.g., the elderly, patients with asthma)., Damage to sensitive medical equipment during relocation or exposure to dust and vibration.	4	4	20	Develop and submit a decanting programme with clear timelines and affected areas. Conduct pre-decanting meetings with health facility management, staff, and relevant stakeholders. Issue notices to inform staff, patients, and visitors in advance of any relocation or disruption. Appoint a dedicated decanting coordinator to oversee the process.	3	3	9	Principal Contractor	Monitor.

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17	Replacement of damaged goods (e.g., Roof sheeting, doors, windows, fascia boards, etc.)	Working at heights, falling, objects, manual handling, use of power tools, weather conditions	Fall from roof, ladders, or scaffolding leading to serious injuries or fatalities, Musculoskeletal injuries (e.g. back strain, shoulder injuries), Slippery surfaces in rain	5	5	25	proper site management and supervision are critical. Each site must have a competent supervisor who is physically present at all times during operations	3	3	9	Principal Contractor	Monitor and ensure planning
18	Fire Equipment	Incorrect or no fire equipment, Faulty Fire Equipment	Risks to life, property, and the overall safety of the environment	5	5	25	Ensure correct Fire Equipment is Identified for emergency Procedures. Appoint and train designated personnel who are competent to handle emergency situations. Check Equipment Regularly	3	3	9	Principal Contractor	Monitor and ensure planning

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19	Ergonomics	Strain Injuries: Prolonged overhead work during ceiling installation can lead to muscle strain and fatigue in the shoulders, arms, and back. Repeated motions such as lifting, reaching, and bending while installing ceilings, floor tiles, and cupboards can cause repetitive motion injuries like tendonitis and carpal tunnel	Muscle Strain, Nerve damage, Back Strain. Repetitive motion injuries like tendonitis and carpal tunnel syndrome. Bending and stretching during work could cause muscle strain and fatigue in the shoulders, arms, and back	2	1	2	Appoint a competent person in writing to do an ergonomic risk assessment and procedures. Rotate employees doing repetitive work as well as those working with vibrating equipment. Encourage exercise culture. Providing ergonomic training to workers on proper lifting techniques, posture, and use of ergonomic tools. Using mechanical aids such as hoists or dollies to assist with lifting heavy materials. Rotating tasks to vary physical demands and reduce prolonged exposure to repetitive motions.	2	3	6	8.1 and 8.5	Monitor and ensure planning

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21	Installation of Fence during construction work	Public traffic movement next to area where work will be conducted	Moving traffic next to working area, employees being struck by vehicles	3	4	12	Warning signs must be placed in road way to warn motorists of work being done. Barricading must be erected to ensure safe work distance between public roads and employees. Employees to be informed regularly about dangers of working next to roads via toolbox talks	2	3	6	Principal Contractor	Monitor and ensure planning
		Pedestrian Movement.	Members of the public walking through work area, tripping hazards	3	4	12	All work areas must be clearly barricaded and warning signs displayed regarding work conducted. Members of the public must be prevented from accessing work areas. Work must be assessed before conducted to ensure all precautions are taken to prevent injury to members of the public.	2	3	6	Principal Contractor	Monitor and ensure planning
		Manual Excavations. (Open holes)	Use of picks and shovels employees struck by tools, open holes. Injuries to employees and members of public	3	4	12	Employees using picks must at least have a gap of 2 meters between each other to prevent injuries. All employees doing manual excavations must wear gloves. All holes must be barricaded during work shift. All holes must be closed at the end of each shift and not left open after work shift has ended	2	3	6	Principal Contractor	Monitor and ensure planning

		Underground Services	Striking of buried services	5	3	15	Establish what services are in the area. Consult drawings and advice from service provider when planning work in a certain area. Obtain wayleaves Assume all service to be live (Unless confirmation is received to confirm that services are isolated or otherwise made safe). Do not work near live services without authorization from site management or owner. Comply with the requirements of the Municipality and safe system of work for underground services. Where available, locate services with a calibrated locator. Only manual excavations close to any existing services	2	3	6	Principal Contractor	Monitor and ensure planning
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22	Painting	Exposure to volatile organic compounds (VOCs) in paints, solvents, and other chemicals. Potential for inhalation of toxic fumes or skin contact.	Respiratory problems, skin irritation, or more severe health issues. Long-term exposure may lead to chronic conditions or cancer.	4	4	16	Use paints and solvents with low VOC content. Ensure proper ventilation in the area where painting is conducted. Provide and enforce the use of personal protective equipment (PPE), including respirators and gloves. Educate workers about safe handling procedures and emergency response. Provide comprehensive training on the hazards associated with painting and safe practices. Ensure adequate supervision to enforce safety procedures and correct unsafe behaviors.	2	3	6	Principal contractor	Proper management
		Handling heavy cans or containers of paint. Use of brushes, rollers, or sprayers which could cause strain or injury.	Strains, sprains, or other musculoskeletal injuries. Cuts or abrasions from equipment.	4	4	16	Provide training on proper lifting techniques and ergonomics. Use equipment designed to reduce physical strain. Ensure that tools are in good condition and appropriate for the job.	2	3	6	Principal contractor	Proper management
23	Incident Reporting	Potential overlooking or underreporting incidents, accidents, or near misses. Failure to report incidents	Unaddressed Safety Issues due to lack of report. Repetition of incidents. Legal and Compliance Consequences:	3	5	15	Develop incident procedures. Communicate to all employees. Promote Reporting Culture Competent person appointed to ensure streamline incident investigation.	2	2	4	Principal contractor	Proper management
24	Demolition CR. 14	Lack of hoarding and access control. Noise, vibration and dust. Lack of competency. Lack of preventing collapse of structures. Flooding. Unplanned outage on hospital function. Asbestos or lead, Aspergillus, molds and funguses, bird droppings, people movement underneath works, structural collapse. Unknown hazards	Loss of life. Loss of material, time, finance, reputation. Public liability risks	5	5	25	Appoint competent planner and controller. Inspect. Minimize risks. Manage waste timorously. Ensure structural integrity. also of adjacent structures. Isolation of services Have relevant approved demolition plan and sequence. Detailed structural engineers survey of structure. Inspections during demolition works which includes support structures and hoarding. Plan to minimize noise, vibration and dust. Employees informed, ventilation planned for, correct PPE. controlled access and egress. emergency readiness. Plan for AR and LR to be applied	5	2	10	8.1 of PC	Structural areas must have Demolition plans and drawings.
25	Joinery works	Injuries from changing machine blades without proper precautions. Failure to unplug tools before maintenance, leading to electrical shock or accidental activation. Risk of cutting body parts due to improper handling of sharp tools and machinery. Potential damage to equipment if not handled correctly.	Shock, cutting of body parts	3	3	9	Ensure all equipment is unplugged and properly secured before changing blades. Supervise all blade-changing and maintenance tasks. Only trained and competent personnel should handle power tools and machinery. Provide appropriate personal protective equipment (PPE), such as cut-resistant gloves and safety goggles. Implement clear safety procedures for tool maintenance and operation.	2	2	4	Principal contractor	Proper management
26	Distribution of PPE	Potential errors or oversights in the distribution process. This can include incorrect selection, sizing, or distribution of PPE. Employees not wearing PPE. Employees not maintaining PPE	Inadequate Protection, Non-Compliance with Regulations. Increased Injury or Health Risks	5	5	25	Ensure PPE is Free To all employee and are distributed due to Task and Risk involve. Ensure Quality Control Checks. Training Employees on Maintaining PPE and how to use PPE.	3	3	9	Principal contractor	Proper management

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1a.	1b	1c.	1d.	2a.	2b.	2c.	3a.	3b.	3c.	3d.	3e.	3f.
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
27	Safety Signage	Ineffective communication or misunderstanding due to poorly designed, unclear, or misleading signs.	Injury to persons, Damage to Property, Financial Loss.	5	5	25	Ensure that safety signs convey information in a clear and concise manner. Place safety signs in prominent locations where they can be easily seen by individuals approaching the area. Implement a routine inspection and maintenance schedule to ensure that safety signs remain in good condition. Ensure that safety signs comply with relevant safety regulations and standards.	3	3	9	Principal contractor	Proper management
28	Communication and Documentation	Lack of Communication	Ineffective communication could lead to injuries, Loss, damage, Poor control, Lack of understanding	3	3	9	Ensure Communication Procedures are clear and communicated to all employees. Ensure all employee sign POPI Act and get training on this to ensure communication and submission of documents is controlled. Ensure Clear communication with clinic around all procedures that effect Property, Emergency Vehicles, Delivery Vehicle etc.	2	2	4	Principal contractor	Proper management
29	Emergency planning and response, as required by the Construction Regulations (CR), requires emergency planning for high-risk work. Includes ensuring that emergency vehicles are not obstructed and interruption of services	Obstructed Emergency Access, Delayed Emergency Response, Interruption of Critical Services, Uncontrolled High-Risk Activities, Lack of Emergency Resources, poor communication During Emergencies,	Loss of life. Loss of material, time, finance, reputation. Public liability risks.	5	5	25	Plan for when things go wrong: Appoint emergency coordinator, display route plan to assembly areas. Ensure access to these areas. Have emergency and relevant role players contact numbers. Build relationships with Police and relevant service providers. Plan for project continuity. Plan to prevent incidence. Have Incident procedures.	5	3	15	Principle Contractor.	Implement controls
30	Contractor Management	Unapproved contractors on site. No COIDA. Lack of competent oversight by PC.	Legal non-compliance; Risk to Client and project; Stoppages due to non-compliance; Loss of finance, time, reputation	5	4	20	Appoint a competent PC and sub-contractors. Ensure phasing plans are carried out to PM criteria. Do a clear works program and update. Involve 8.5 at Section 8 meetings.	5	3	15	Principal Contractor	Monitor and ensure planning
31	POPIA	Not getting and giving information on personal data management	Legal non-compliance; Risk to Client and project; Stoppages due to non-compliance;	5	5	25	POPIA Policy Statement, Record keeping and employee signatures obtained prior to medical testing. Make this part of the contract.	3	2	6	Principal Contractor	Implement controls
*RPN - Risk Prioritization Number												

Hazard & Risk Identification				Raw Risk Evaluation			Risk Control Measures & Residual Risk Rating					
1a.	1b.	1c.	1d.	2a.	2b.	2c.	3a.	3b.	3c.	3d.	3e.	3f.
S/N	Work activity	Hazard	Consequential Risk / Possible Accident / Ill health to persons, fire or property loss	Severity	Likelihood	RPN*	Risk Control Measures	Severity	Likelihood	RPN*	Responsible Party/ Person	Remarks/ flags
HBA level 3 GENERIC RISK ASSESSMENT.												
1	Preparation for works commencement on site	Access control not done, employees not aware and informed	Failure to comply with legal requirements resulting in work stoppage, increased infection rates, and possibly legal action against the PC.	5	3	15	Access signage: Do not enter if symptomatic. Update Covid policy and protocols, Educate and inform.	5	1	5	Principal Contractor	Stay updated.
2	Site Preparation	Failure to plan and resource; asymptomatic person not wearing a mask when knowingly +. Symptomatic person not isolating and testing.	Public liability, legal risk. Spread of disease	4	3	12	Update plan to current legislative requirements, inform, Signage to warn, Encourage awareness and knowledge, provide PPE, hygiene and sanitation goods.	3	3	9	Principal Contractor	Monitor
3	Induction/Training	Failure to induct workers and lack of training; Lack of correct and updated information/ awareness. Lack of Induction warnings of hazards in access to site.	Workers not adhering to prescribed controls due to lack of awareness resulting in increased exposure.	5	4	20	Copies of all the updated and relevant regulations and guidelines to be readily available on site and communicated to workers; Information / Awareness posters to be conspicuously displayed at strategic positions on site; Toolbox talks / DSTIs addressing HBAs related risks. Induction must address needs; access and traffic risks.	3	3	9	Principal Contractor	Monitor and implement.
4	Demographics of labour	Vulnerability due to age, underlying auto-immune or chronic disease/s. Transporting incorrectly	Health complications of vulnerable groups once infected with the virus; Possible death. Loss of reputation, time, finance, project	5	4	20	List of vulnerable employees to be maintained; Induction, DSTIs and toolbox talks to be done daily on topics relating to HBAs, personal hygiene and PPE. Strict enforcement for use of PPE; FIT FOR WORK CERTIFICATES Staff in exposed age groups and compromised health conditions to be considered high risk and managed appropriately. Also address HIV, TB, Heb A, B,C	4	3	12	Principal Contractor	Stay informed
5	Origin of labour	Use of public transport to get to work and to move between towns and cities, districts, municipalities and rural villages; Workers who may have come into close contact with suspected HBAs	Non-use of cloth or respiratory masks / face shields by public transport commuters; Employees / workers could be possibly exposed and get infected resulting in spreading of the virus during movement.	3	4	12	Advise employees traveling on public transport on hygiene, ventilation, travel time and potential risks they should be aware of. Encourage cough protocols.	2	3	6	Principal Contractor	Monitor
	Contractor Management	Non-compliant Contractors and lack of keeping updated.	Increased risk exposure due to lack of monitoring and enforcement resulting in the spread of the virus;	3	4	12	Update the site HIRA, OHS systems according to the current relevant Regulations and HBR.	2	3	6	Principal Contractor	Contractor Management
7	Soap and paper towels	Lack of adequate stock of soap to maintain facility hygiene	Poor implementation of hygiene protocols due to lack of resources resulting in increased risk of exposure and cross-infection;	4	4	16	Principal Contractor to ensure availability of stock at all times on site; It is recommended that adequate quantities of stock that should last for at least one month be procured and weekly as per the demand on site;	4	3	12	Principal Contractor	Facilities Regulations and Environmental Regulations apply.
8	Access Control	Uncontrolled access points; Untrained access controller / security guard Poor maintenance of site security fence;	Unauthorized access to site resulting in increased risk of contamination of the workplace and cross infection; Access controller / security guard not following correct procedure; Workers, visitors, site administration arriving on site via personal and public transportation. Failure to display no entry protocol.	5	4	20	Policy and method statements. All persons entering site to sanitize hands, prior to entry to site. Periodic alcohol testing to continue however only when warranted through suspicion.	5	3	15	Principal Contractor	
9	Alcohol and substance abuse	Workers, visitors arriving at site under the influence of substances; Use of Breathalyzer for alcohol testing;	Intoxicated workers and/or visitors not complying with procedures laid down to prevent the spread of the virus; Cross infection due to use of shared breathalyzers;	5	4	20	Policy and method statement for substance abuse to be reviewed, management of visitors and workers under the influence of alcohol or other substances. Use of disposable individual testing units and appropriate disposal in hazardous waste bins.	5	3	15	Principal Contractor	High priority remedial action. Implement additional (secondary) controls immediately.

PART C3.3

DRAWINGS

3.3 DRAWINGS

The drawings used for setting up the Bills of Quantities are as follows

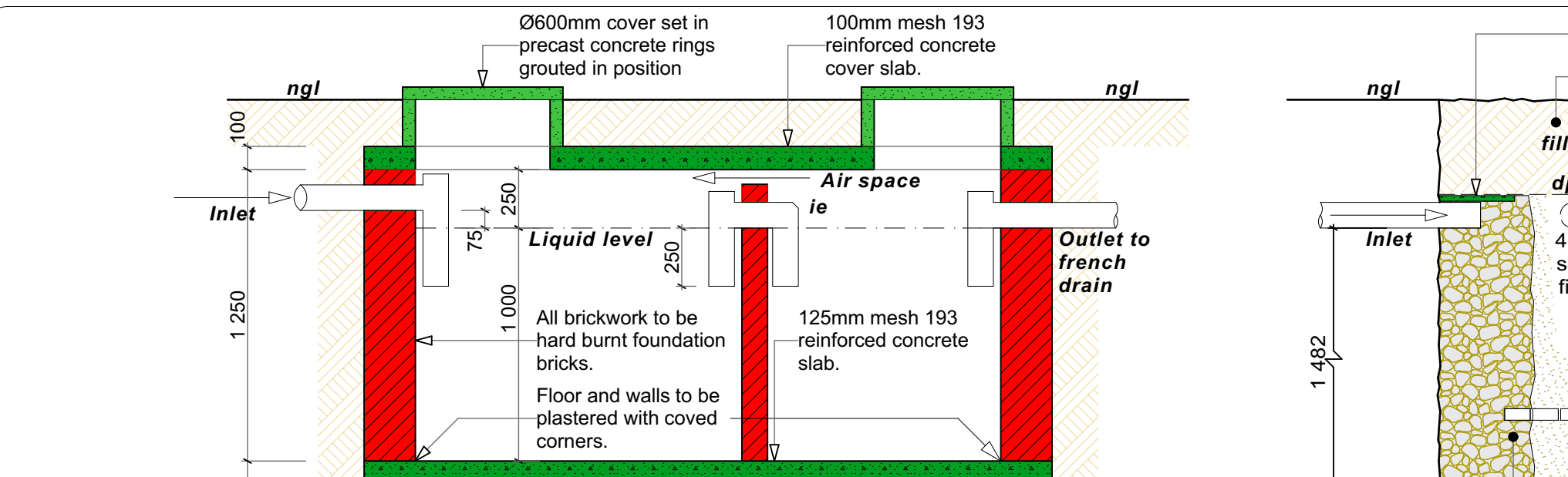
- Architects Drawings.

To be provided at site handover where applicable

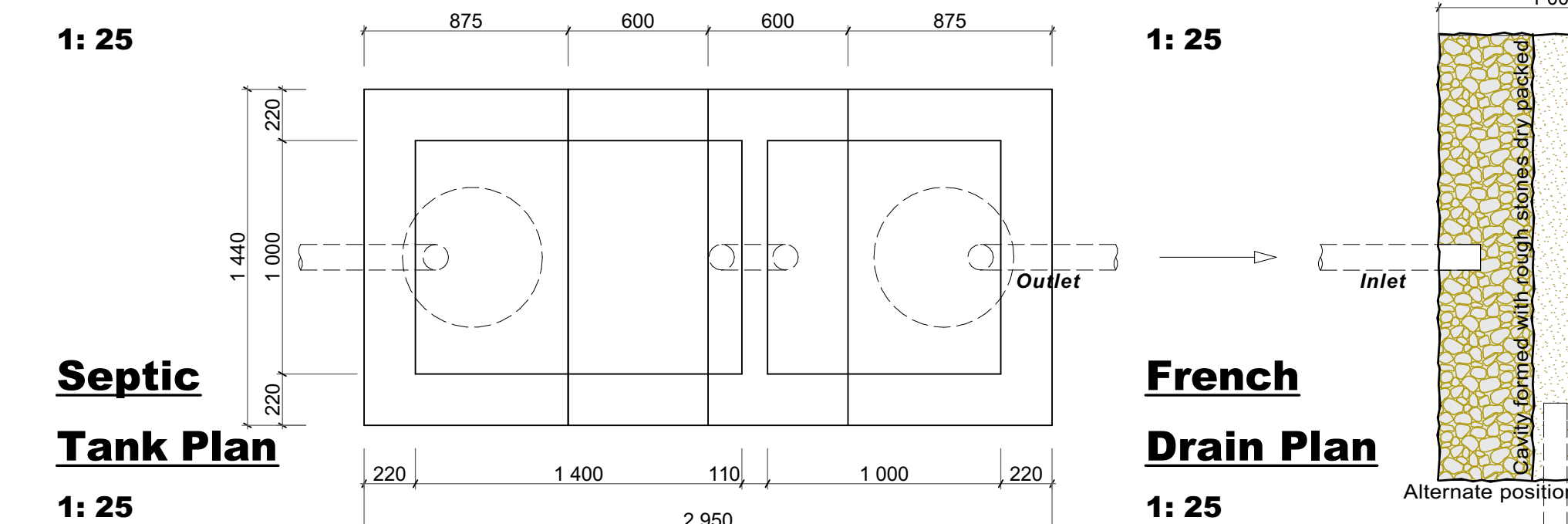
FACILITY NAME	DRAWING DESCRIPTION	CONTRACT DRAWINGS – NUMBER	DATE
Tsomo Clinic	Ground Floor Plan, Roof Plan, Platform Layout, Sections, Elevations, Stormwater Drainage, Soakaways, Sumps, W&D Schedule, Toilet Door Signage, Septic Tank, French Drain Details, Ablutions Accessories & 3D Perspectives.	PRF54 / 71 / ID 05	31 / 07 / 2025
Rodana Clinic	Site Plan, Ground Floor Plan, Section, Elevations, Stormwater Drainage, Soakaways, Sumps & 3D Perspectives.	PRF72 / ID 03	31 / 07 / 2025
Jojweni Clinic	Ground Floor Plan, Roof Plan, Platform Layout, Sections, Elevations, Stormwater Drainage, Soakaways, Sumps, W&D Schedule, Toilet Door Signage, Septic Tank, French Drain Details, Ablutions Accessories & 3D Perspectives.	PRF54 / 71 / ID 05	31 / 07 / 2025

ANNEXURE - C

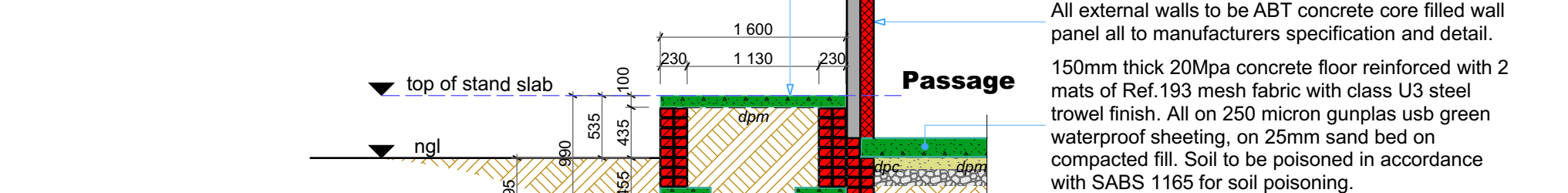
DRAWINGS



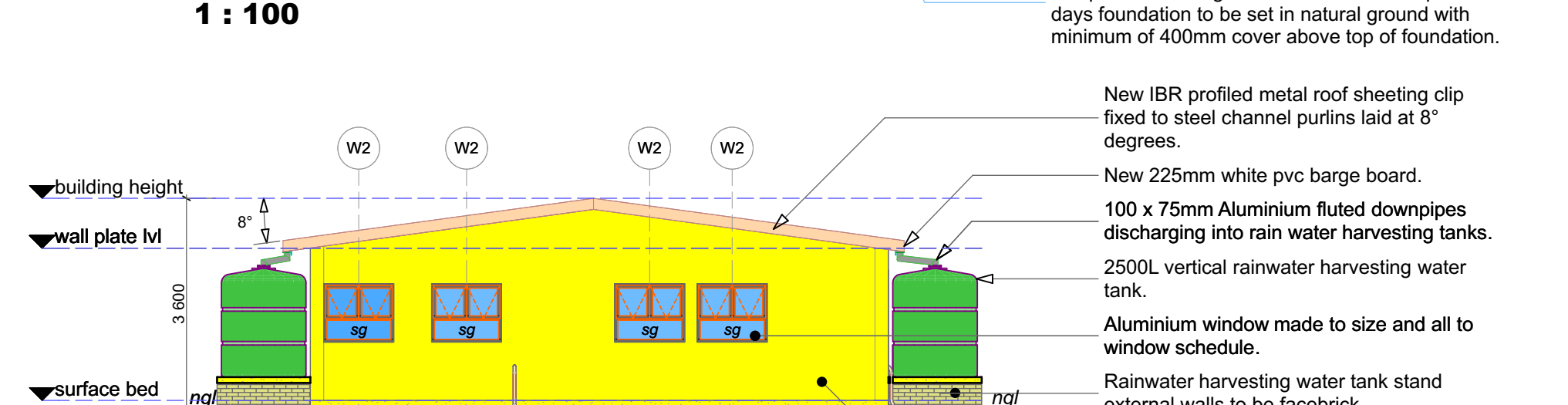
Septic Tank Section
1: 25



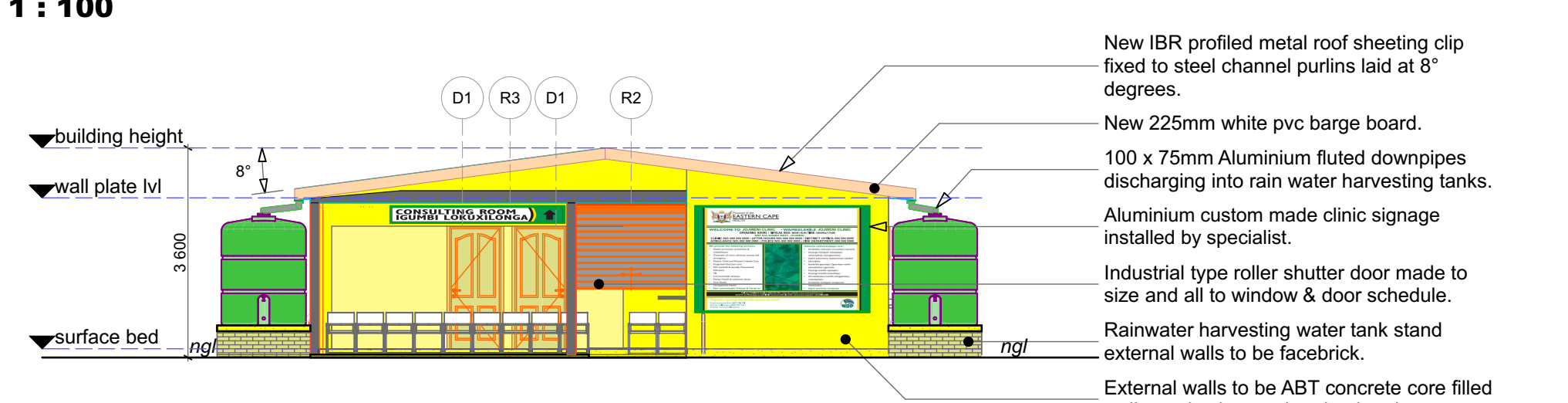
Septic Tank Plan
1: 25



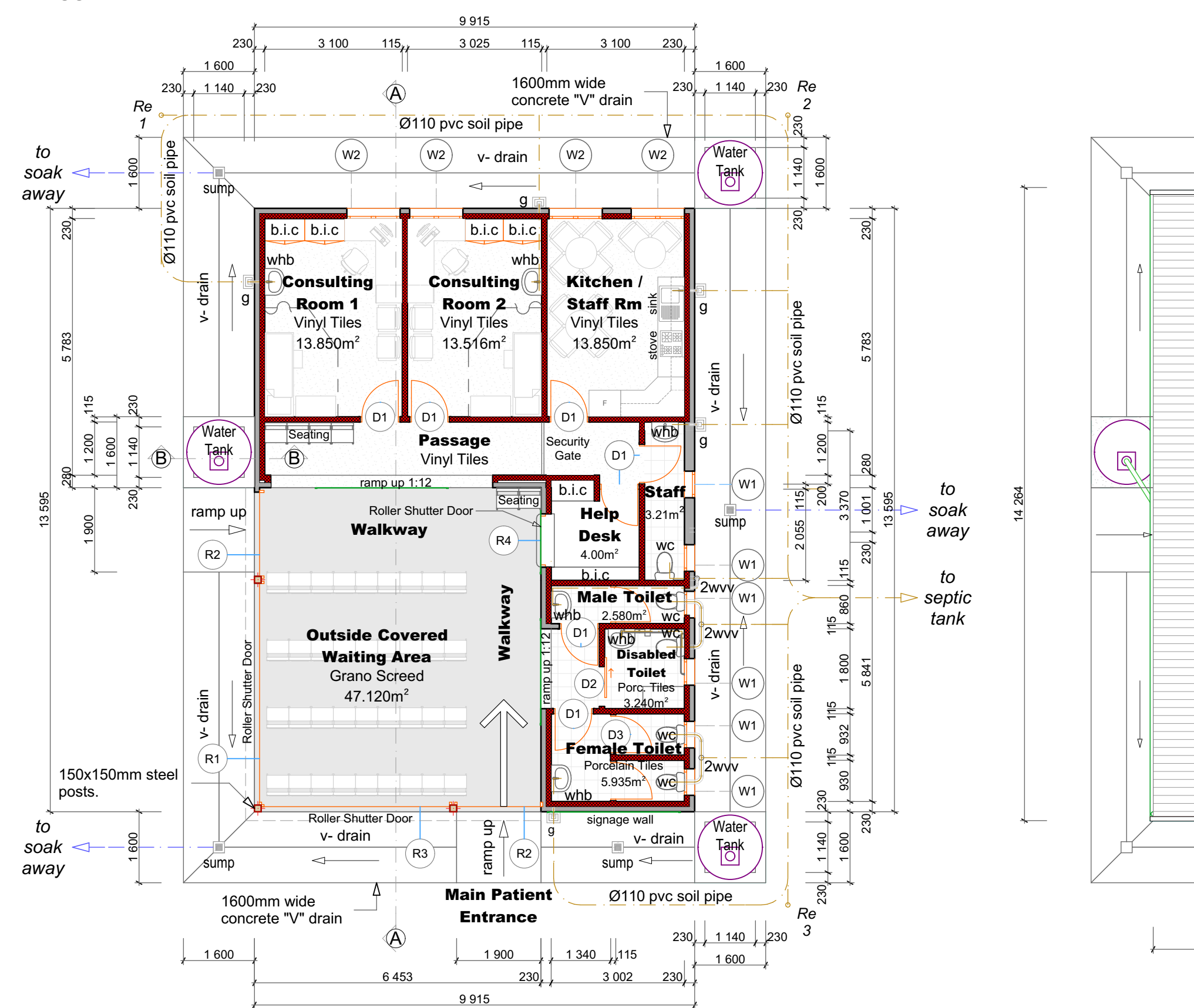
Section B - B
1: 100



North Elevation
1: 100



South Elevation
1: 100



Ground Floor Plan
1: 100

GENERAL :
Quality of materials and workmanship to comply with the relevant S.A.B.S specification & shall conform to the minimum standards specified in the National Building Regulations. The Contractor is to check all dimensions shown on these drawings before any work is put on hand and is to report any discrepancies to the Technician for rectification. The Contractor shall correct at his cost any work incorrectly performed as a consequence of his failure to observe this instruction. All Contractors to check the details shown on these drawings for compliance with standards of good building practice and drawing reference to special requirements necessitated by practice and/or on site conditions and to refer any comment/ queries to the Technician or Project Co-ordinator for clarification before any work is put on hand.

CONTRACTORS are to locate & identify existing services on site & to protect these from damage throughout the duration of the work. Any errors, discrepancies or omissions on these drawings to be brought to the Technician & Project Co-ordinator immediately before any work is put on hand. Contractor is to build & approved d.p.c/s whether or not these are shown on drawings to all external walls, at each floor, on parapet level & to all windows, doors, grilles or other openings in external walls.

FOUNDATION:
700 x 250mm 20Mpa Concrete strip footings under all walls with top of foundation at all in natural ground with a minimum of 500mm below ground level and in Professional Engineer's detail and approval. All foundations are to comply with Part H of the SANS 10400.

CONCRETE APRON CHANNELS:
Concrete aprons are to be laid to a fall 1:200 and in panels with control joints every 2m centres on fill compacted to MOD AASHTO 95%. Control joints sealed with 10mm polysulphide sealant with backing strip and sealant.

FLOOR:
All floors are to comply with Part J of the SANS 10400. 100mm thick power floated finished concrete slab (20Mpa) reinforced with mesh REF 163 set 25mm below top on 250 micron gumples us green waterproofing on 25mm river sand bed on fill compacted to MOD AASHTO 95%. Soil to be poisoned in accordance with SABS 1165. (Certificate must be provided)

FLOOR FINISH:
Vinyl Sheeting
Standard fully flexible heavy duty floor sheeting, size 2m wide x 2mm thick, manufactured in accordance with EN 649, laid in acrylic adhesive spread with a trowel on suitably prepared subfloor in accordance with SANS 10070, with joints welded with a fully flexible coloured Welding Rod to provide a smooth, hygienic sealed finish and rolled with 68kg three section metal roller on completion.

SKIRTINGS:
Vinyl Skirting
330mm wide x 100mm high udm thick ceramic tile skirting with cove base and straight top, and complete with corner trims, manufactured to comply with SABS 1448 and laid using approved adhesive and grout in accordance to manufacturer's specifications. Pattern by an approved specialist and approved adhesives and grout.

WALL FINISH:
Emulsion (PVA) Paint - Full Height
2 no. coats of PVA full finish emulsion paint to SABS 1595 applied on plastered surface primed and with 1 no. coat underlaid with SABS 681 grout, in accordance to manufacturer's instructions. All joints to be non-toxic VOC.

CEILING / CORNICE:
Gypsum Board (with cover strips)
12mm thick x 225mm x 225mm gypsum board to comply with SABS 266-1982 (later revision) installed with longer lengths to suit room configurations with pre-painted "H" profile cover strips and fixed at right angles to timber bracing with all necessary accessories to suit manufacturer's specifications. Finished with 3 No. coats of emulsion paint to comply with SABS 1594 (later revision) and gypsum cornice to comply with SABS 622 or later version. Ceiling finished in ceiling paint.

ROOFS:
Metal Roof Sheet
All roofs are to comply with Part L of the SANS 10400. Safintra 0.5mm thick Saflok 7000 Coloprua A2 150 interlocking roof sheeting, colour rain forest, fixed to steel purlins at 8° degrees at max 1700mm centre using Saflok 7000 clips which must be fastened to steel purlins with Fulle or Safintra approved water head self-lapping fasteners, all in accordance with manufacturer's recommendations. Overhang sections to take high wind resistance saddle washers. 200 x 80mm Everite Nutec pressed fibre cement barge boards. 100 x 5mm Cold formed steel stud header beam over openings. 150 x 15mm fibre cement sill @ 30° with dpc sandwiched in ABT wall.

FASCIA:
Everite Nutec medium density fibre cement fascia boards 12mm thick x 225mm x 225mm aluminium H-profile fascia joists D11 through and fix with hot-dip galvanized drive screws and washers.

GUTTERS & DOWNPIPES:
All gutters to be 150 X 150 130 mm Gage aluminium seamless gutter x 6mm thick secured with brackets fixed at 800mm centres. All downpipes to be 100 x 75mm aluminium fluted downpipes. Bidim U14 or Fibertex surround. Coarse beach sand.

STORMWATER DISPOSAL:
All stormwater disposal is to comply with Part O of the SANS 10400. Septic tank & French drain required as shown on site plan - jointed hollow block.

NON-WATER-BORNE MEANS OF SANITARY DISPOSAL:
All stormwater disposal is to comply with Part O of the SANS 10400. Septic tank & French drain required as shown on site plan - jointed hollow block.

PLUMBING & DRAINAGE:
All plumbing & drainage work to comply with Part P of the SANS 10400. All plumbing & drainage work to comply with the relevant NBR and Local Authority by-laws & requirements. Provide IE's to all bends & junctions with suitable markers at ground level. 25mm Polypropylene underground & Copper pipes above ground. All works to be performed by licensed drainlayers & plumbers. Minimum fall to all drain pipes to be minimum 1:60 and 1:80 minimum. All soil pipes passing under building or footings to be encased in concrete of minimum 100mm thickness all around pipe. All gully surrounds to be 75mm above ground level. Soil pipes to be 110mm UPVC (Unplasticized polyvinyl chloride) unless otherwise specified. Waste pipes to be 50mm UPVC (Unplasticized polyvinyl chloride) unless otherwise specified.

Lighting & Ventilation:
All drainage is to comply with Part O of the SANS 10400. Air vents to be provided and installed in all rooms.

Client:
Province of the EASTERN CAPE HEALTH

Client's Signature:
Agent:

Project Description:
Proposed Consulting Rooms ABT Design for Tsomo & Jowweni Clinic.

Drawing Description:
Ground Floor Plan, Roof Plan, Platform Layout, Sections, Elevations, Stormwater Drainage, Soakways, Sumps, W/D Schedule, Toilet Door Signage, Septic Tank and French Drain details, Ablutions Accessories & 3D Perspectives.

Drawing Name:
Information Drawing

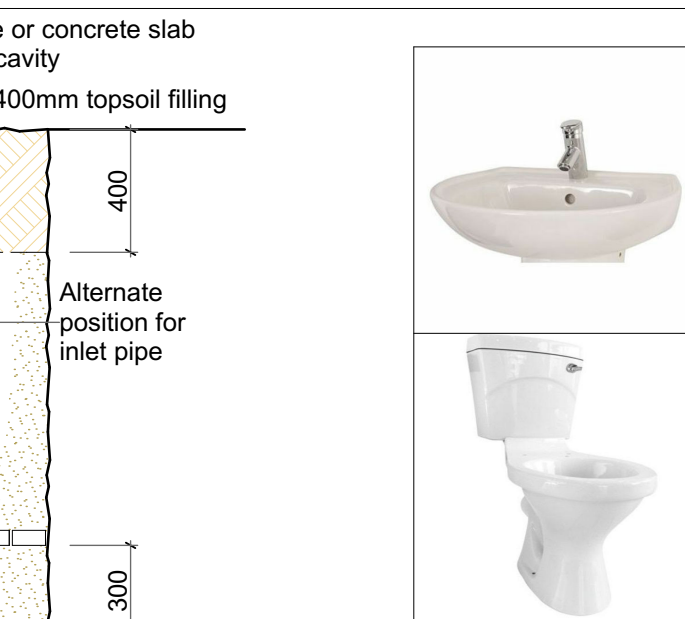
Drawing Scale:
AS SHOWN

Date of Issue:
31/07/2026

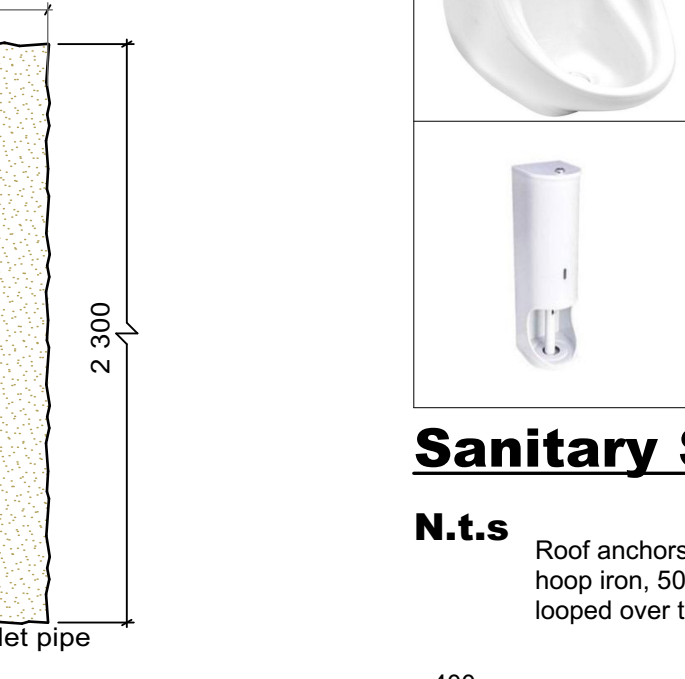
Project No.:
PRF54/71

Drawing No.:
ID/05

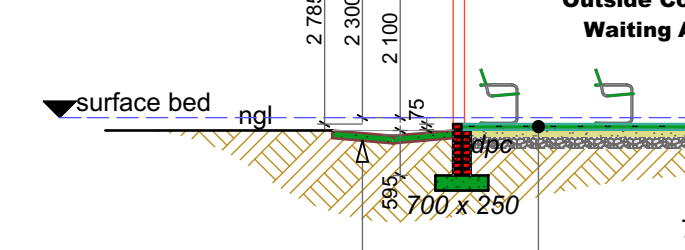
Revision No.:
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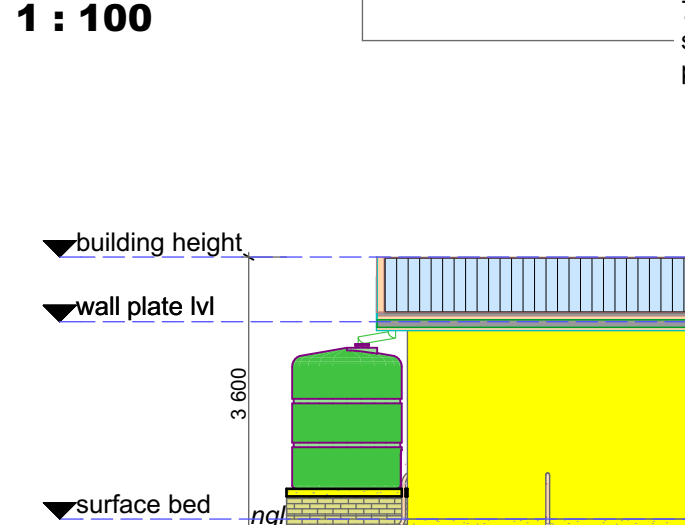
French Drain Section
1: 25



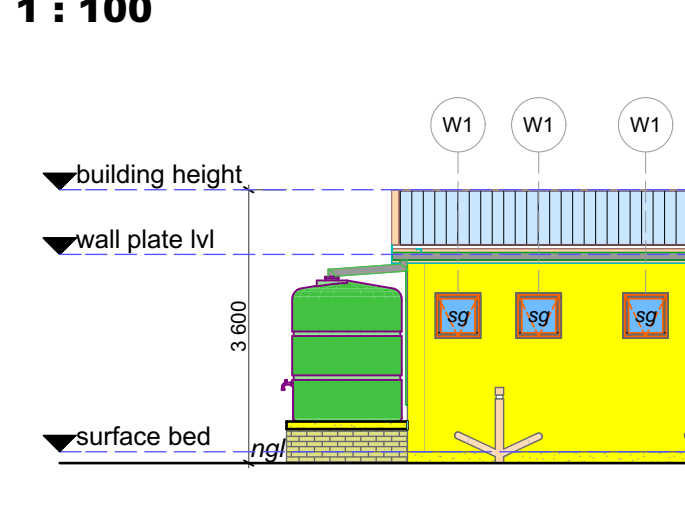
French Drain Plan
1: 25



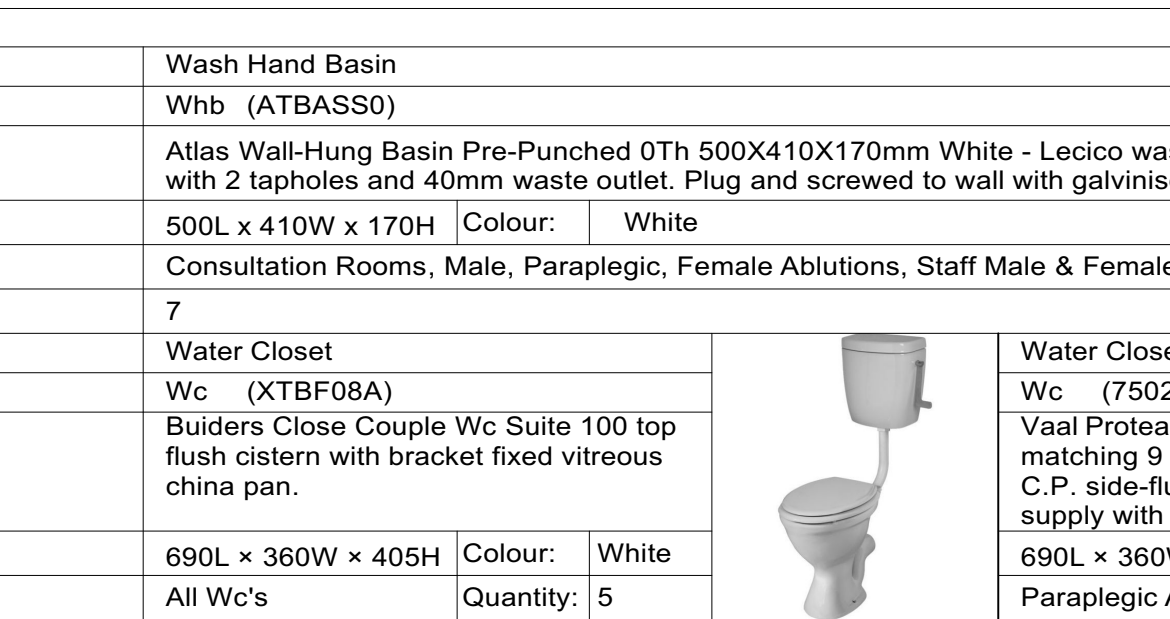
Section A - A
1: 100



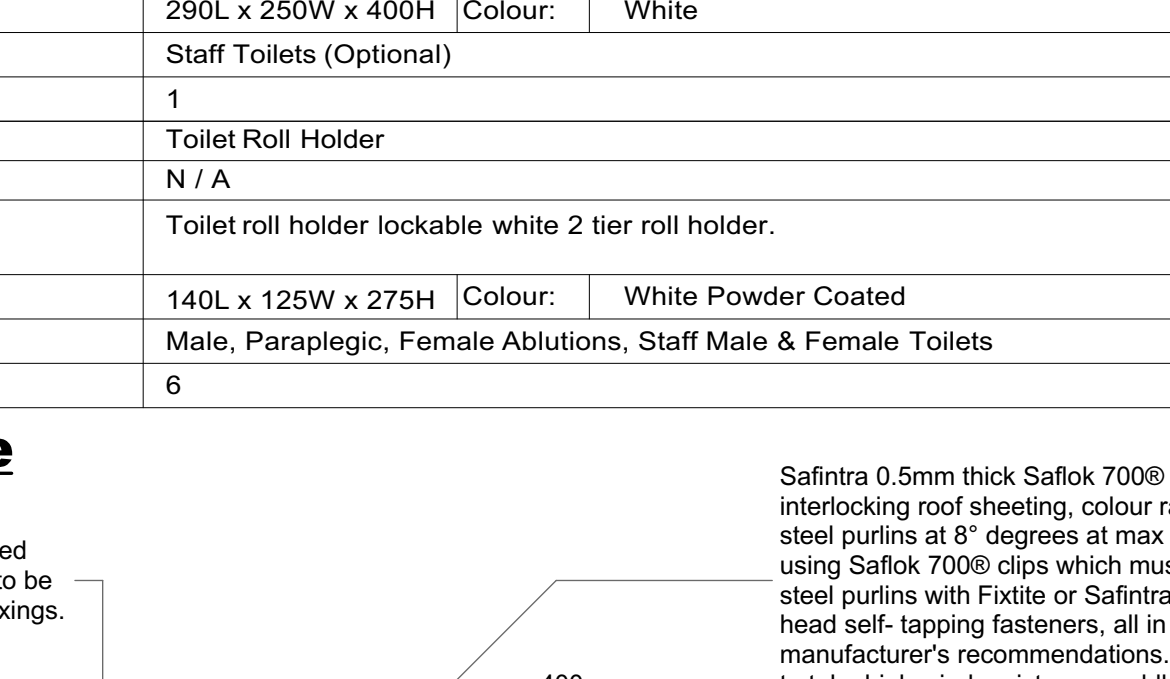
East Elevation
1: 100



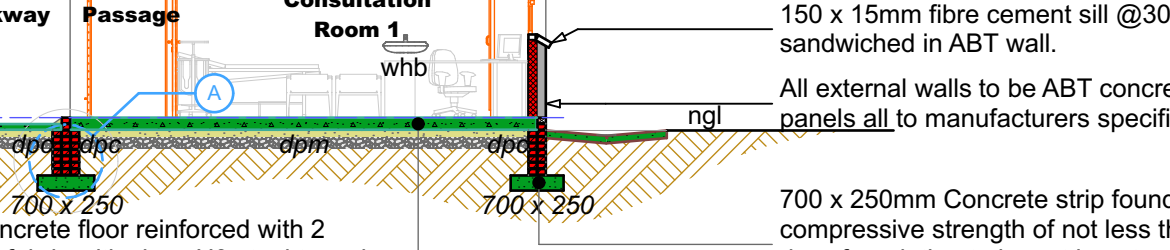
West Elevation
1: 100



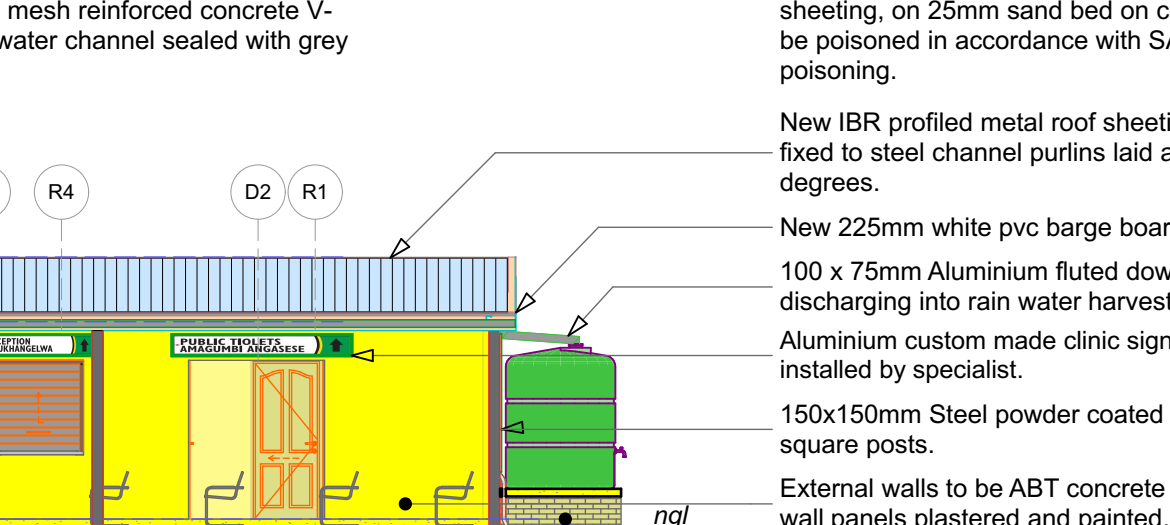
Door & Window Schedule
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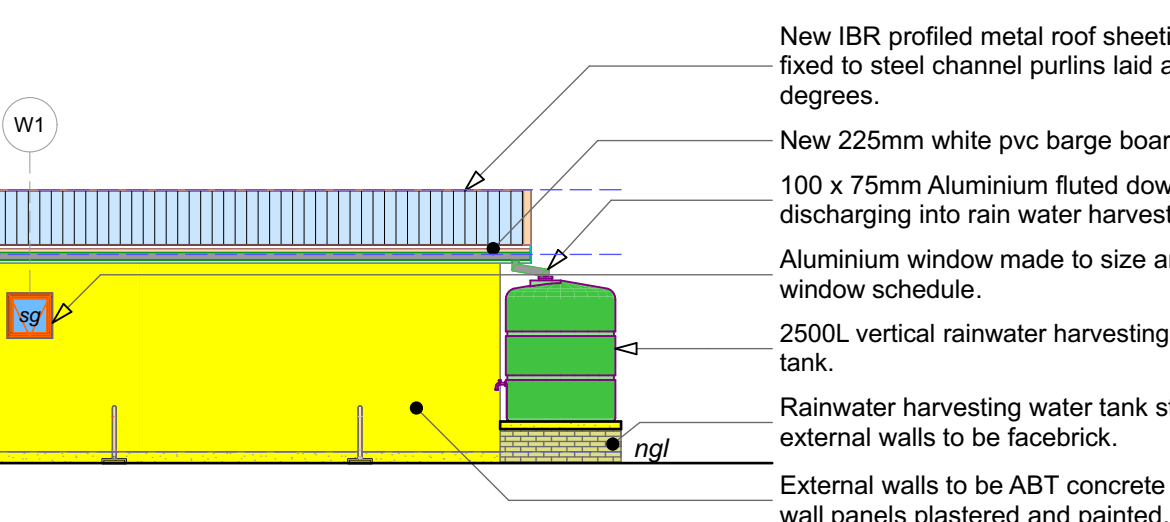
Typical Stormwater Soakaway Plan
1: 25



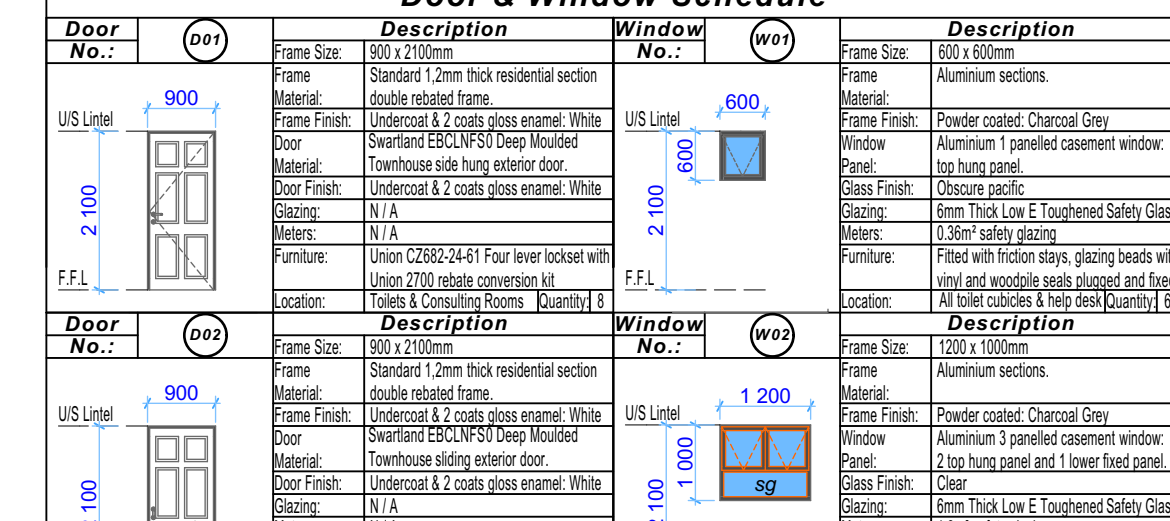
Section a - a
1: 25



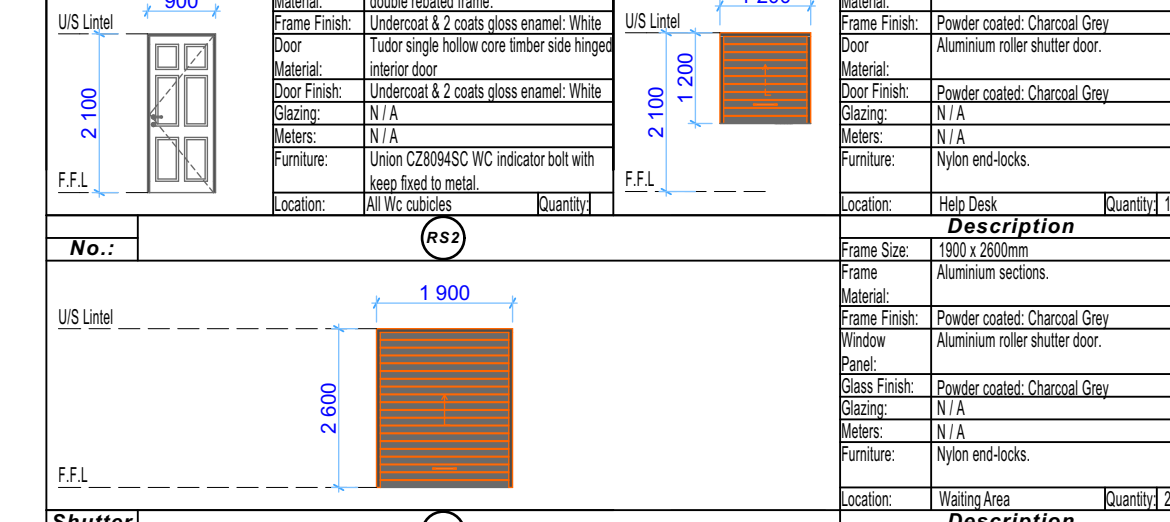
Detail A
1: 20



Section b - b
1: 25



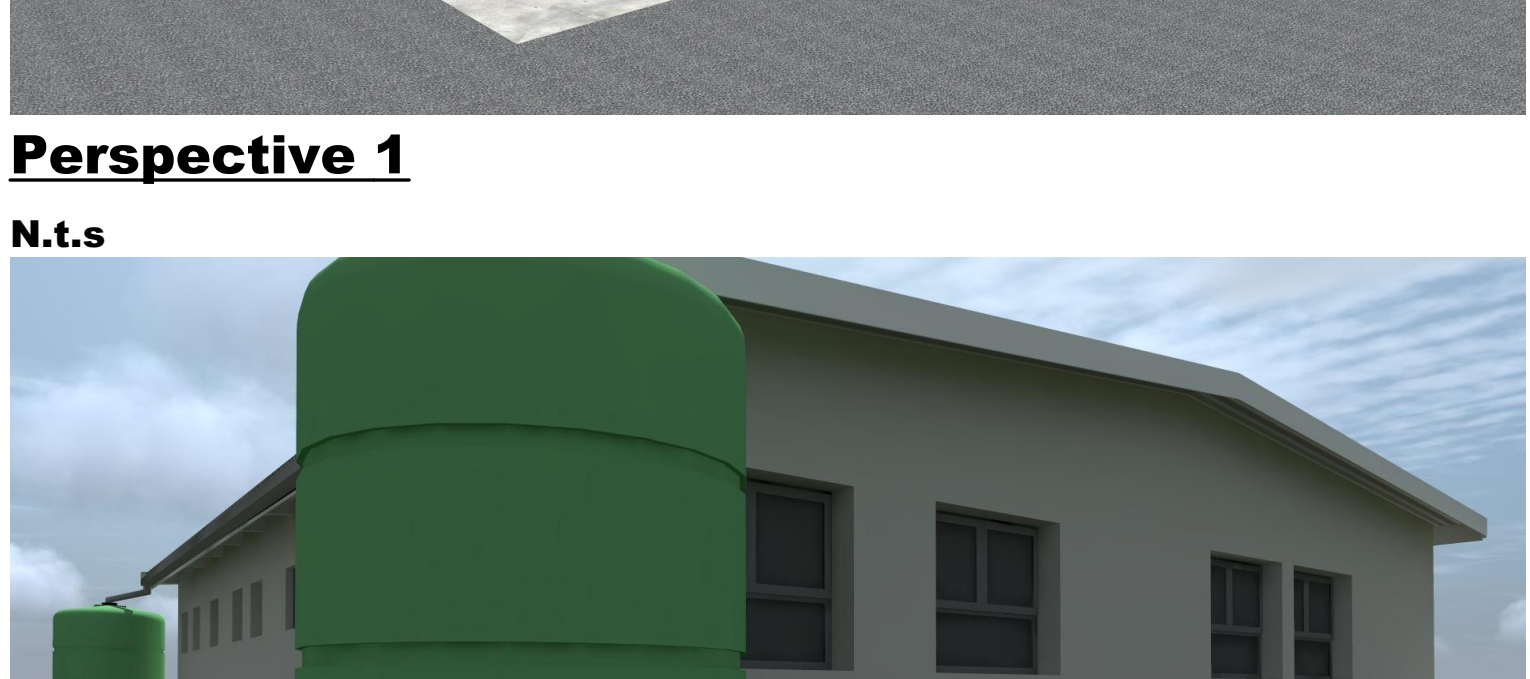
Stormwater Sump
1: 25



Section c - c
1: 25



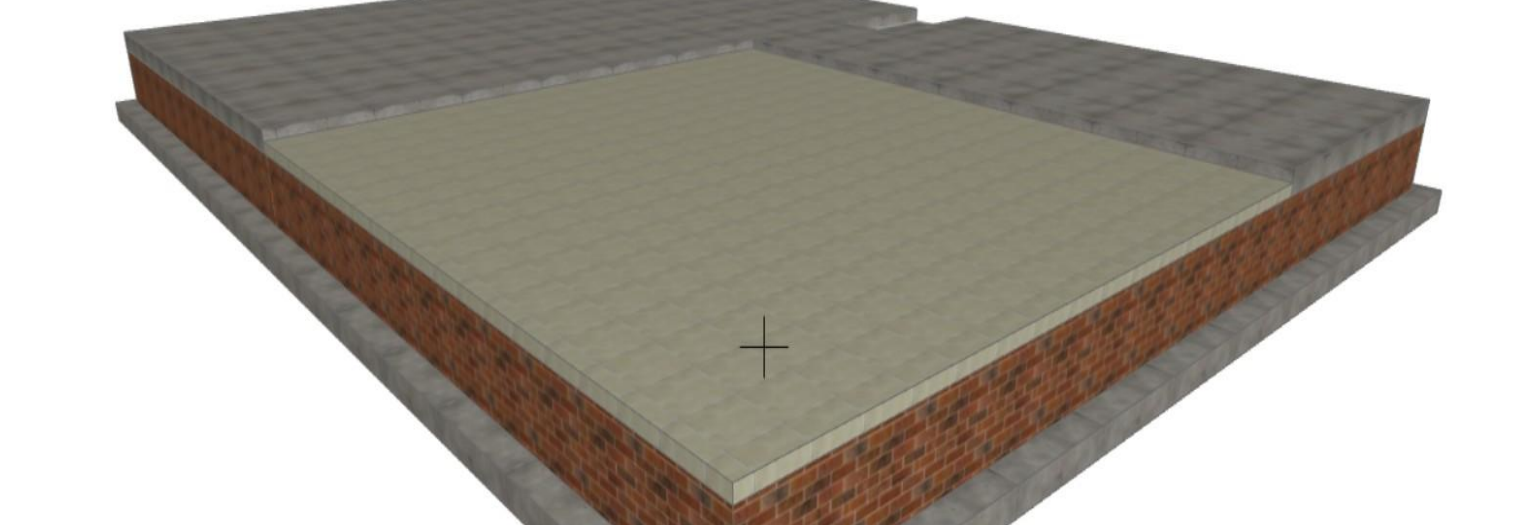
Perspective 1
N.t.s



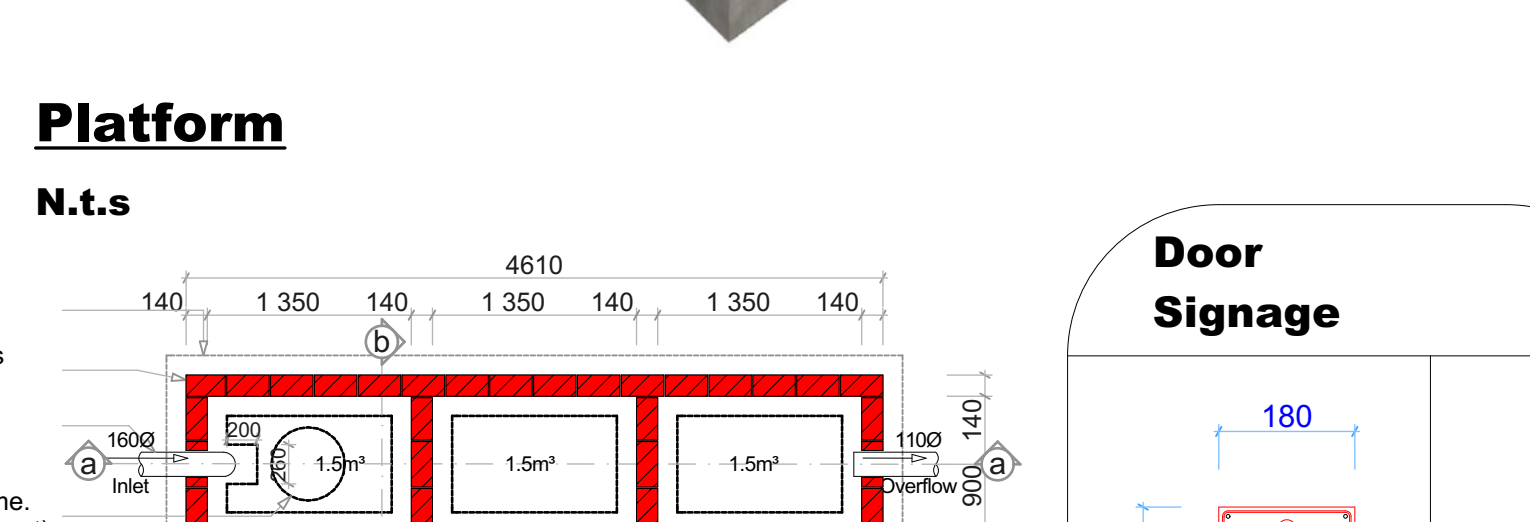
Perspective 2
N.t.s



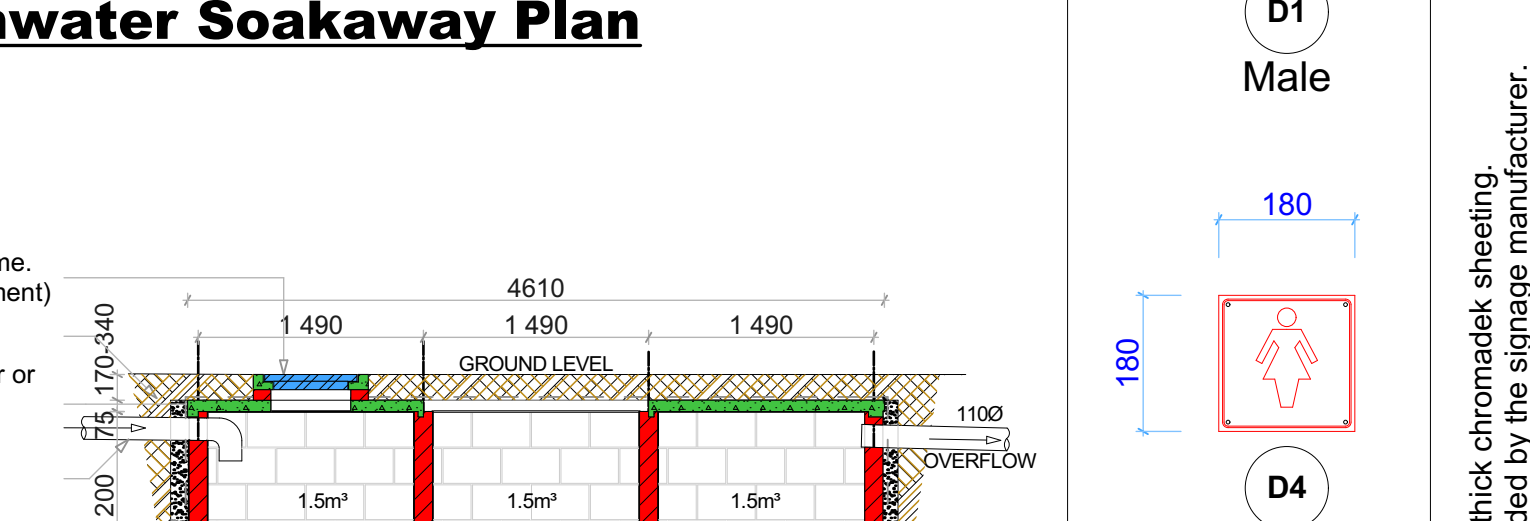
Perspective 3
N.t.s



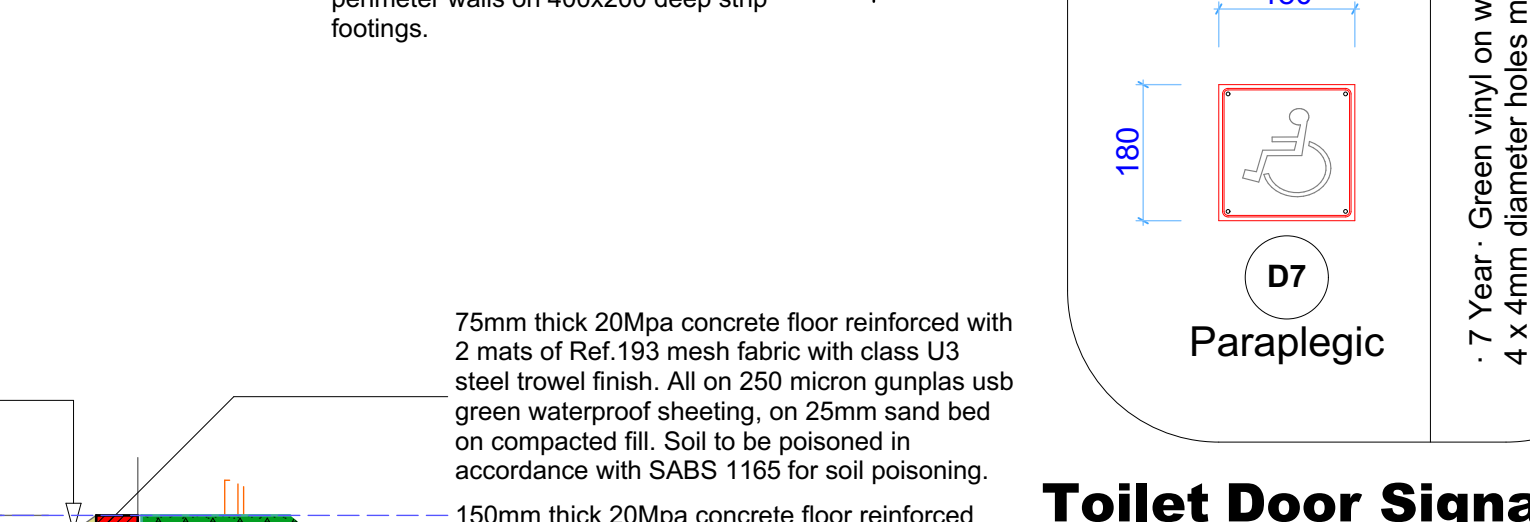
Platform
N.t.s



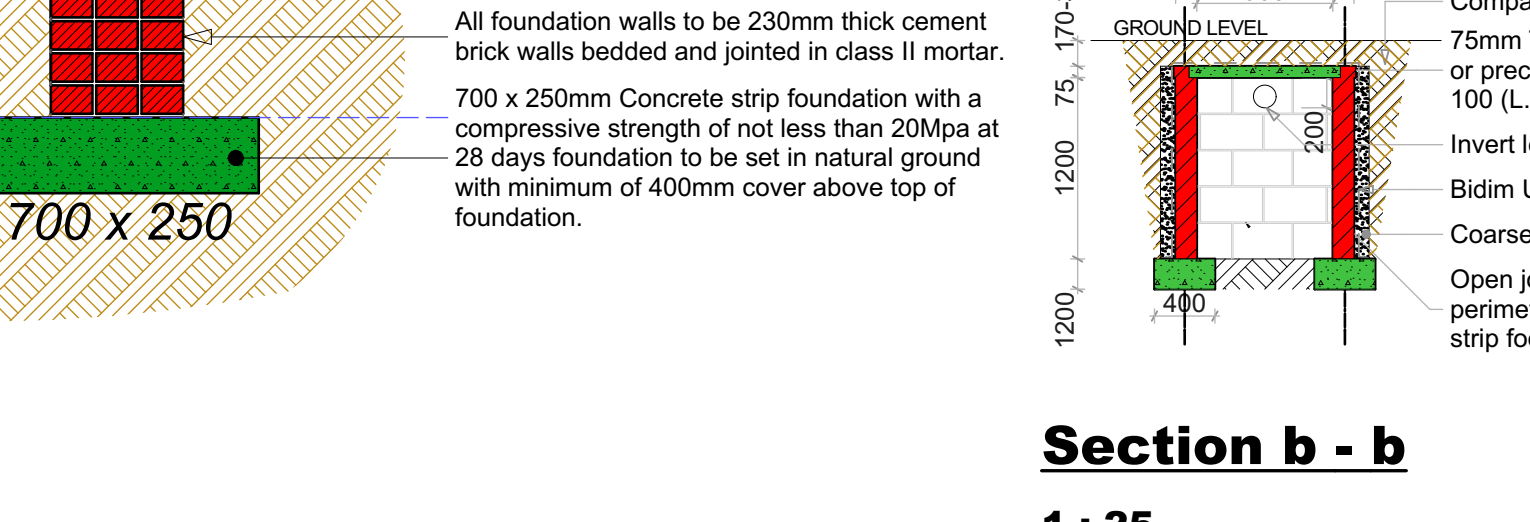
Door Signage
1: 10



Toilet Door Signage
1: 10



Platform Plan
1: 100



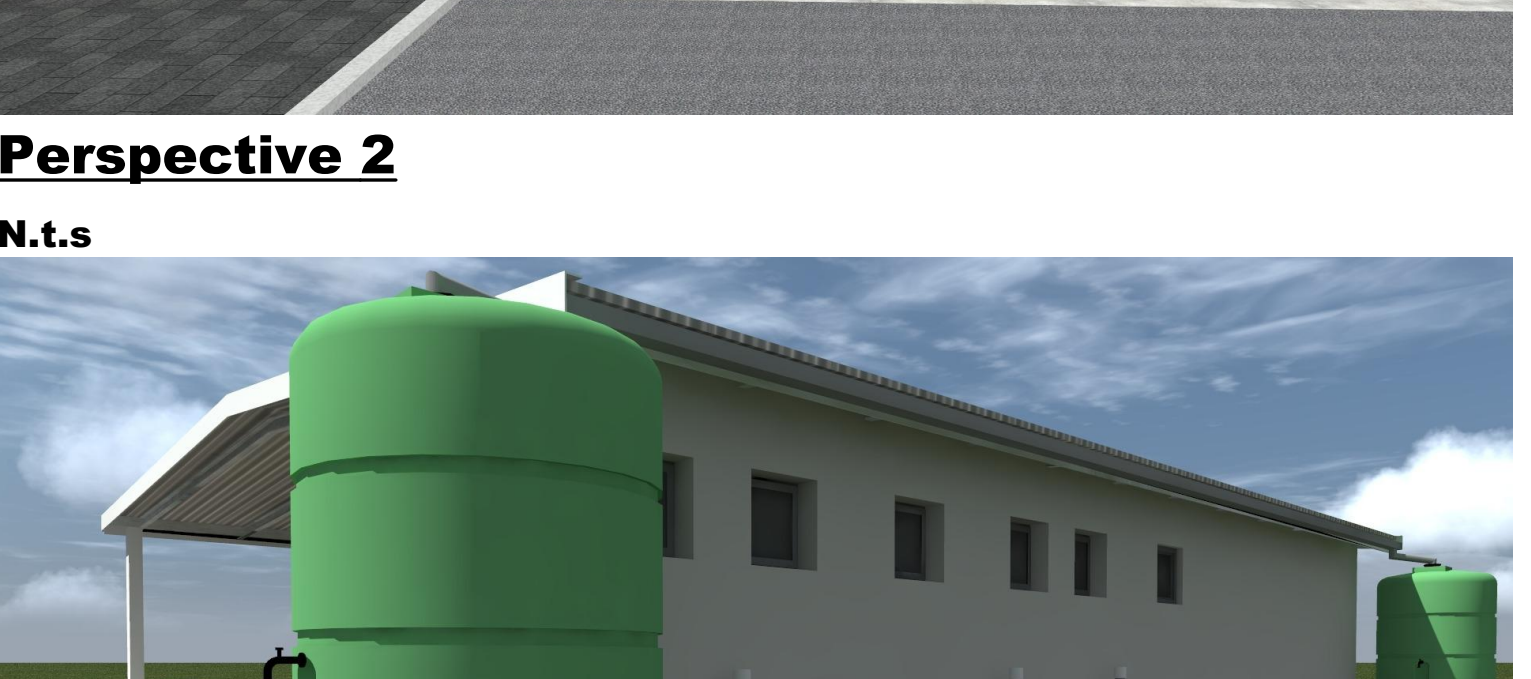
Stormwater Sump
1: 25



Section c - c
1: 25



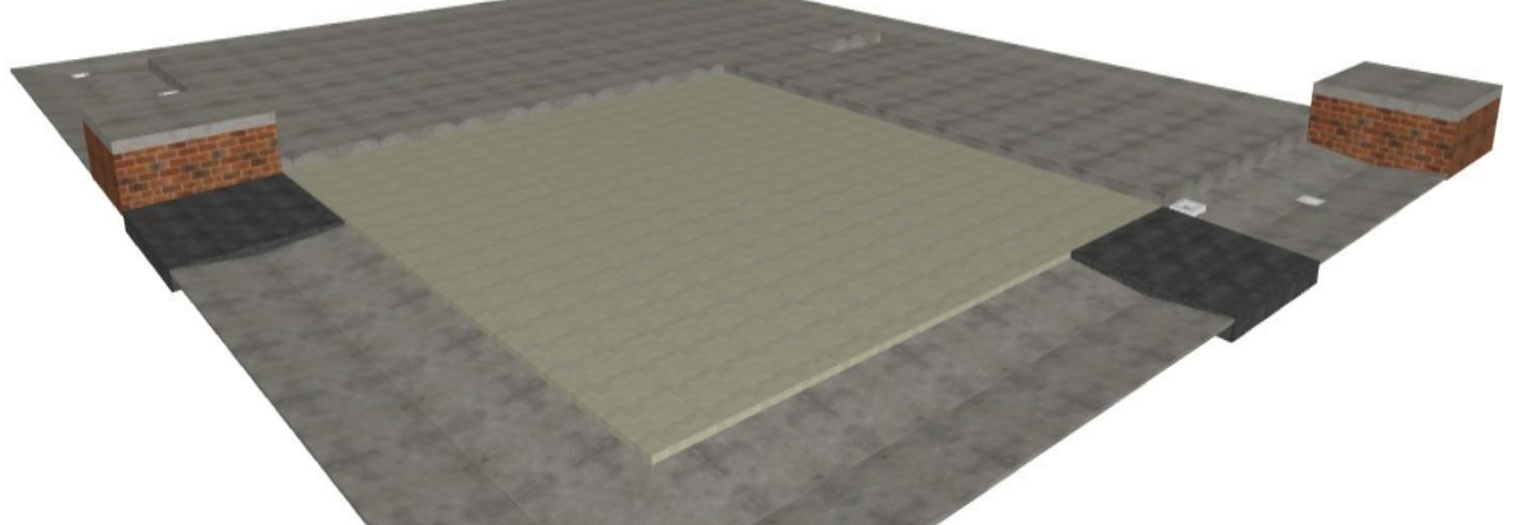
Perspective 4
N.t.s



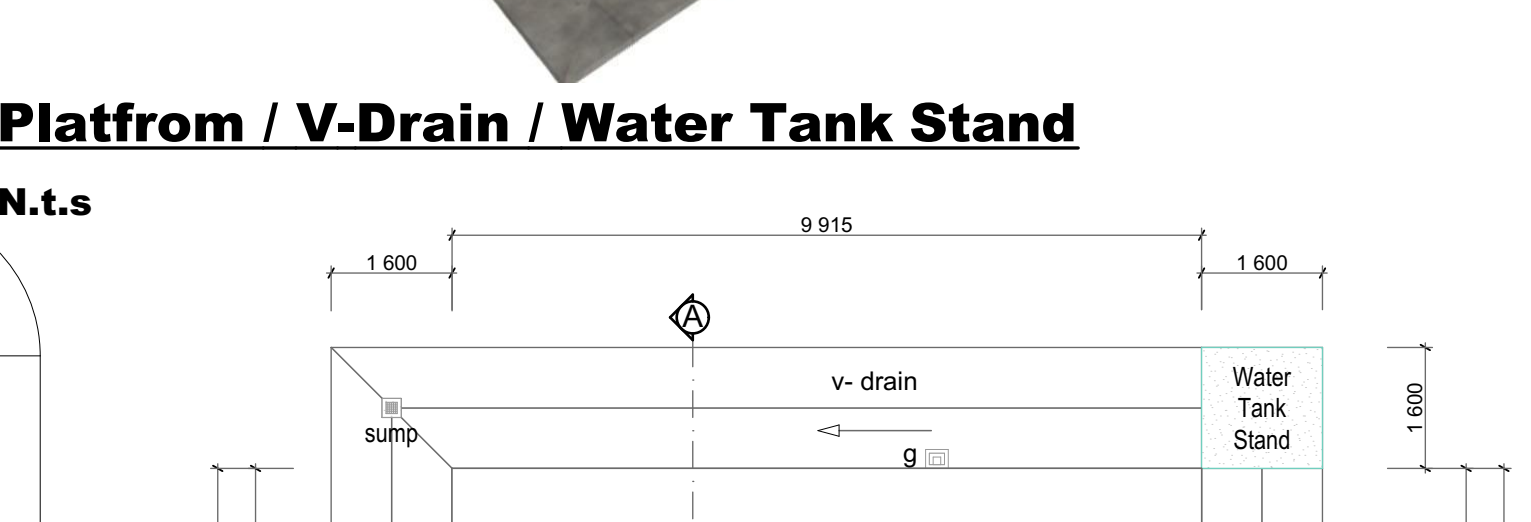
Platform / V-Drain / Water Tank Stand
N.t.s



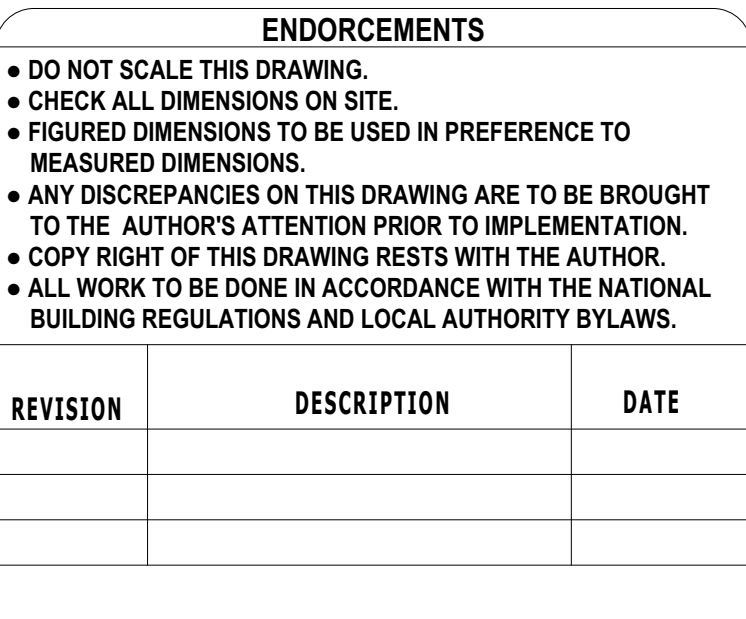
Platform Plan
1: 100



Stormwater Sump
1: 25



Section c - c
1: 25



Perspective 5
N.t.s



Platform / V-Drain / Water Tank Stand
N.t.s



Platform Plan
1: 100



Stormwater Sump
1: 25



Section c - c
1: 25



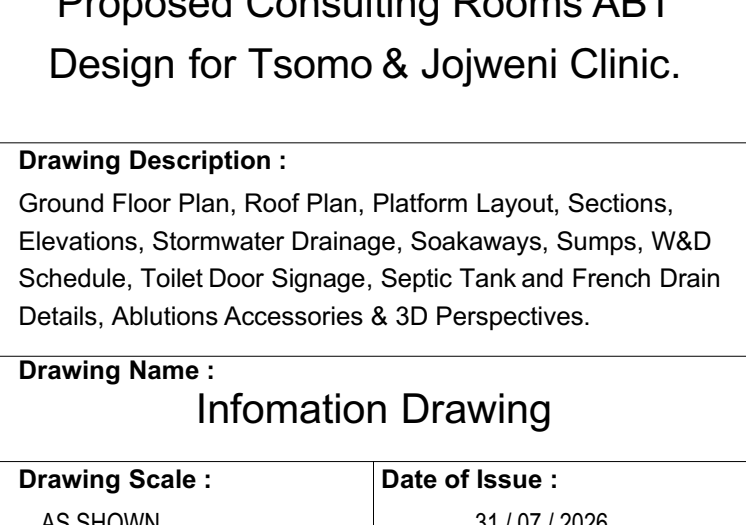
Perspective 6
N.t.s



Platform / V-Drain / Water Tank Stand
N.t.s



Platform Plan
1: 100



Stormwater Sump
1: 25



Section c - c
1: 25



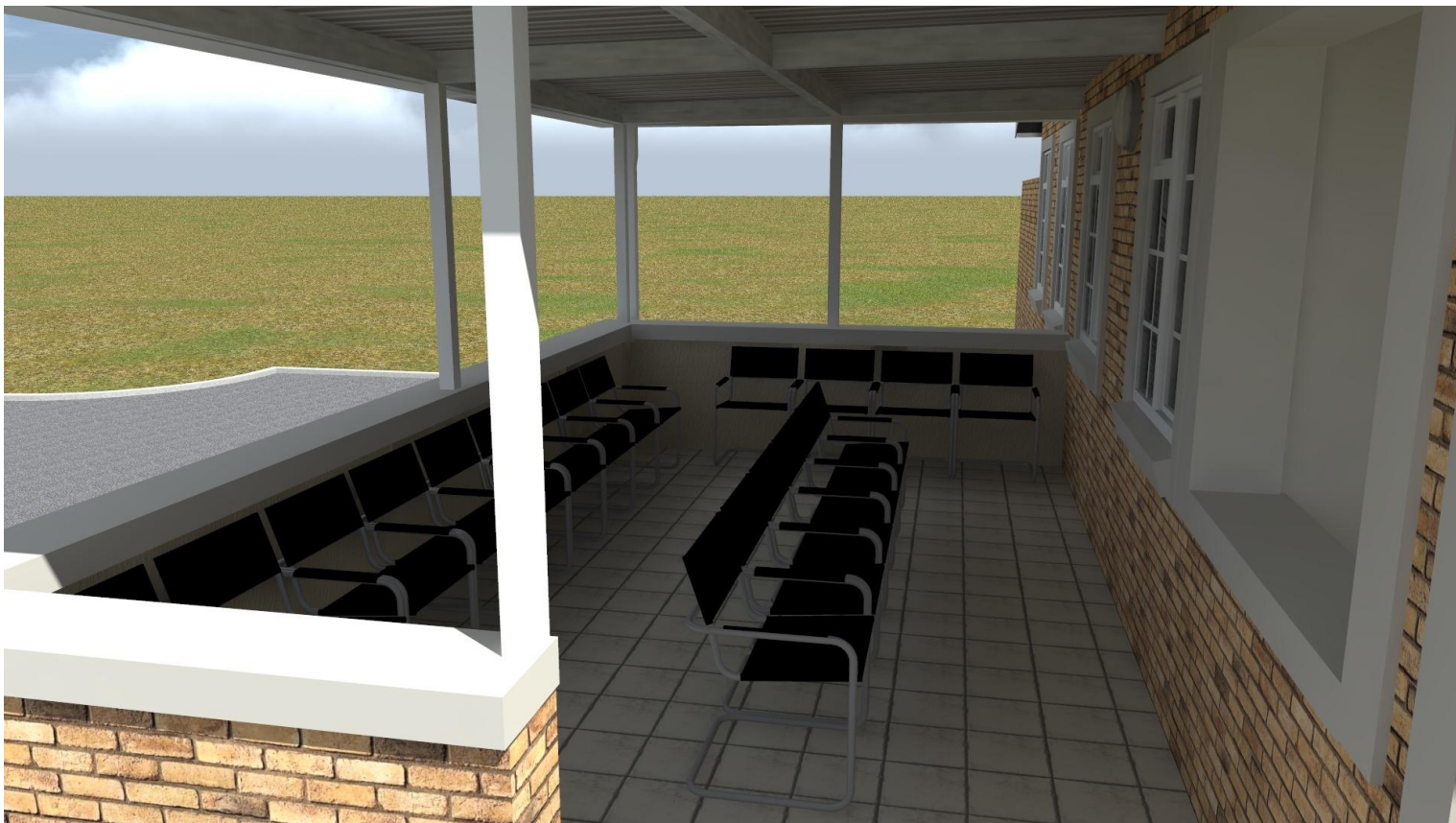
Perspective 1

N.t.s



Perspective 2

N.t.s



Perspective 3

N.t.s



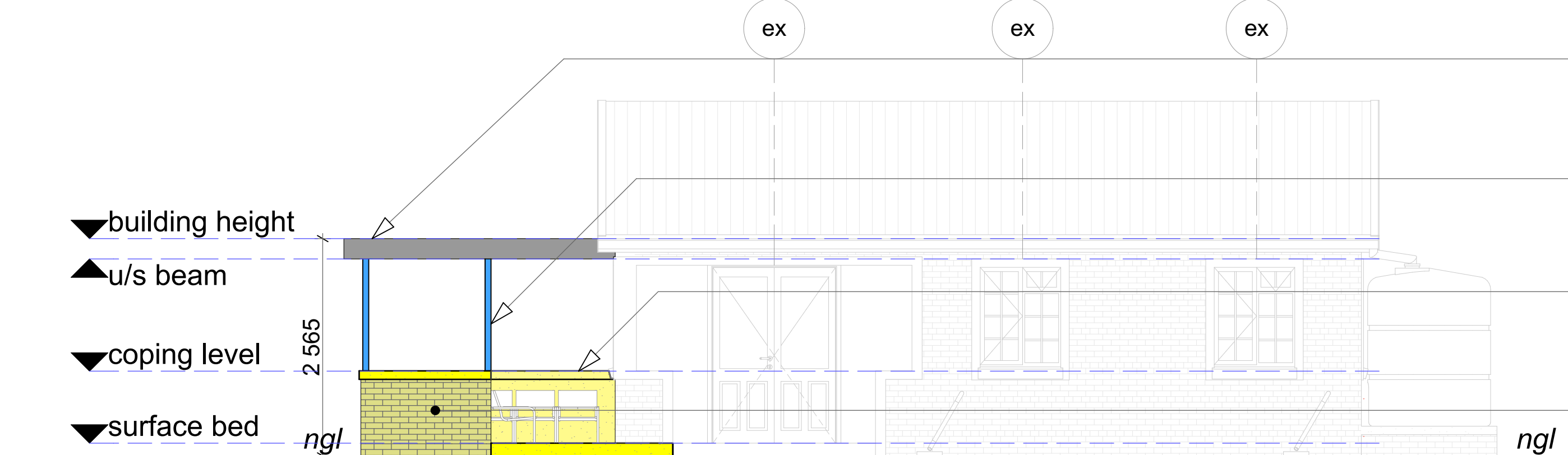
Perspective 4

N.t.s



Perspective 5

N.t.s



Front Elevation

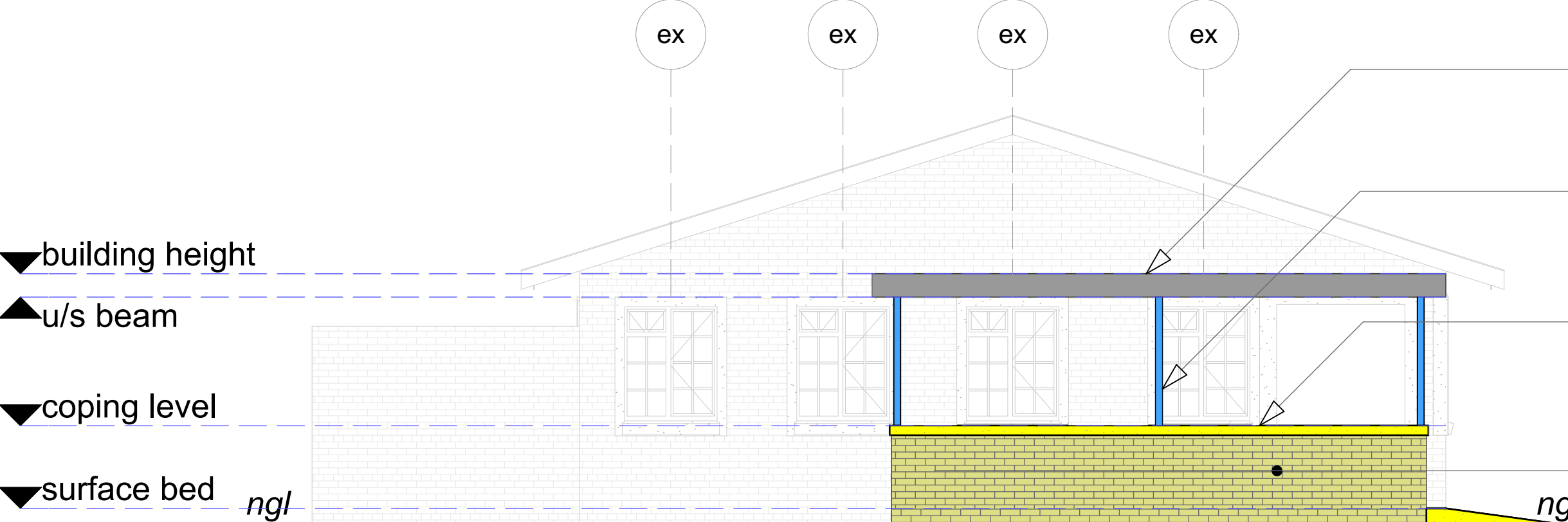
1 : 50

Chromadek IBR profiled white powder coated roof sheeting laid at 5° degrees.

Steel powder coated white square posts with precast concrete coping.

75mm thick precast concrete coping on masonry wall.

External walls to be ABT concrete core filled wall panels plastered and painted internally and facebrick externally.



Side Elevation

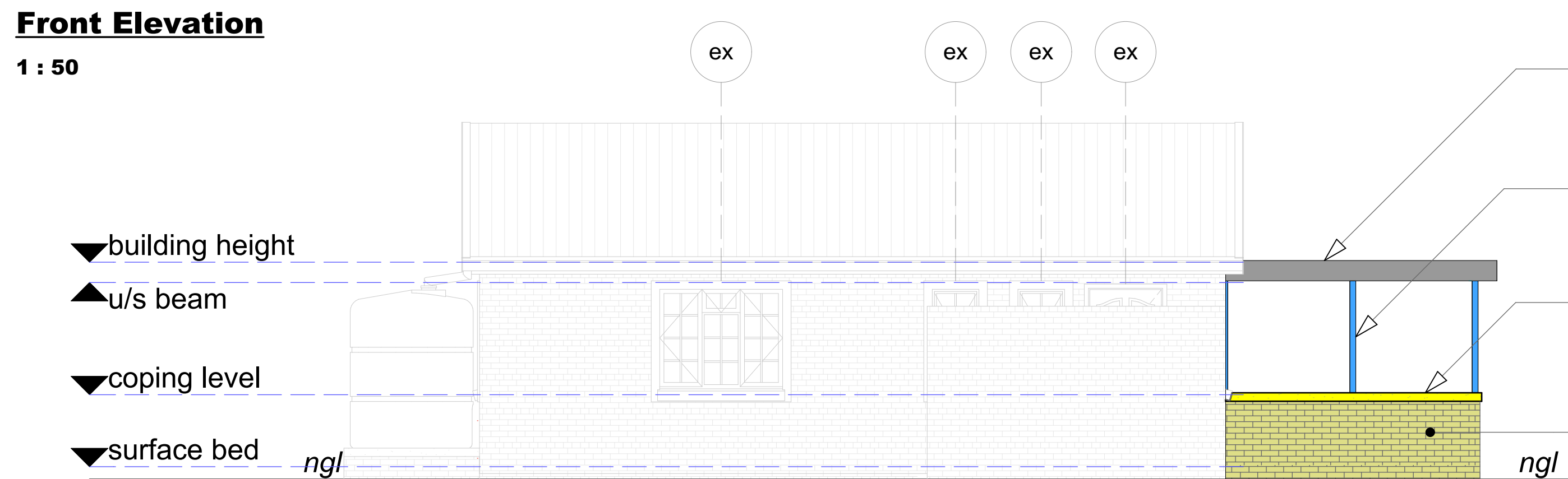
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Chromadek IBR profiled white powder coated roof sheeting laid at 5° degrees.

Steel powder coated white square posts with precast concrete coping.

75mm thick precast concrete coping on masonry wall.

External walls to be ABT concrete core filled wall panels plastered and painted internally and facebrick externally.



Rear Elevation

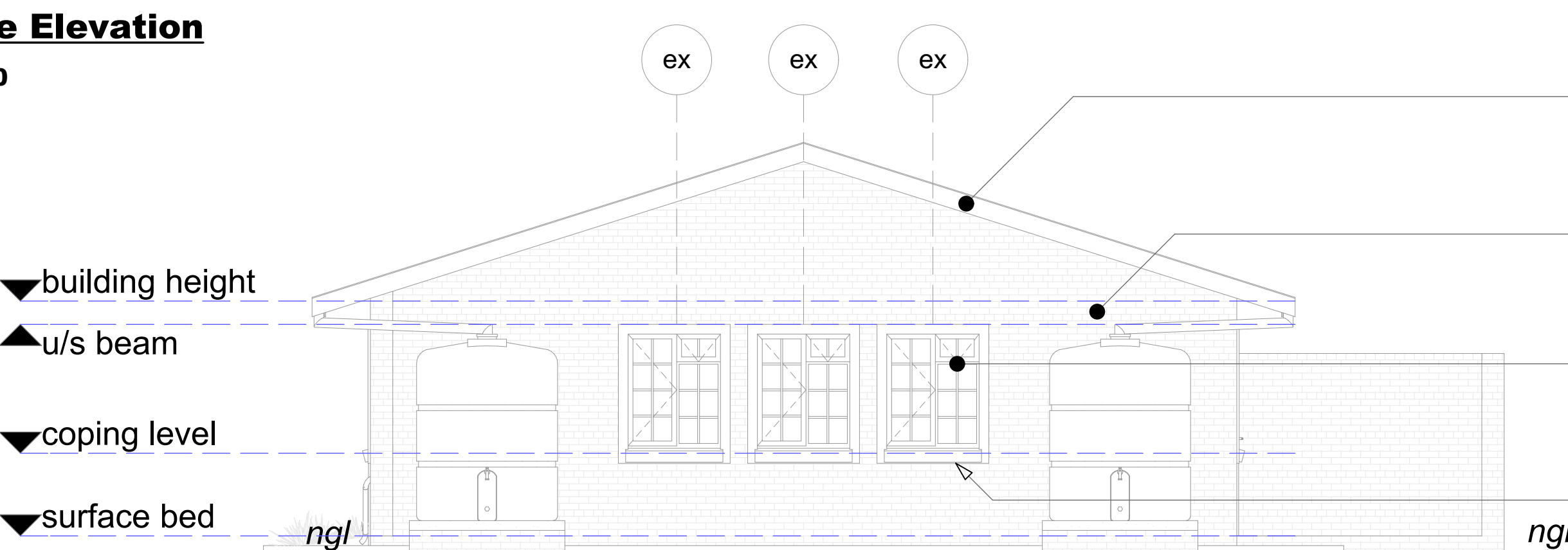
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Chromadek IBR profiled white powder coated roof sheeting laid at 5° degrees.

Steel powder coated white square posts with precast concrete coping.

75mm thick precast concrete coping on masonry wall.

External walls to be ABT concrete core filled wall panels plastered and painted internally and facebrick externally.



Side Elevation

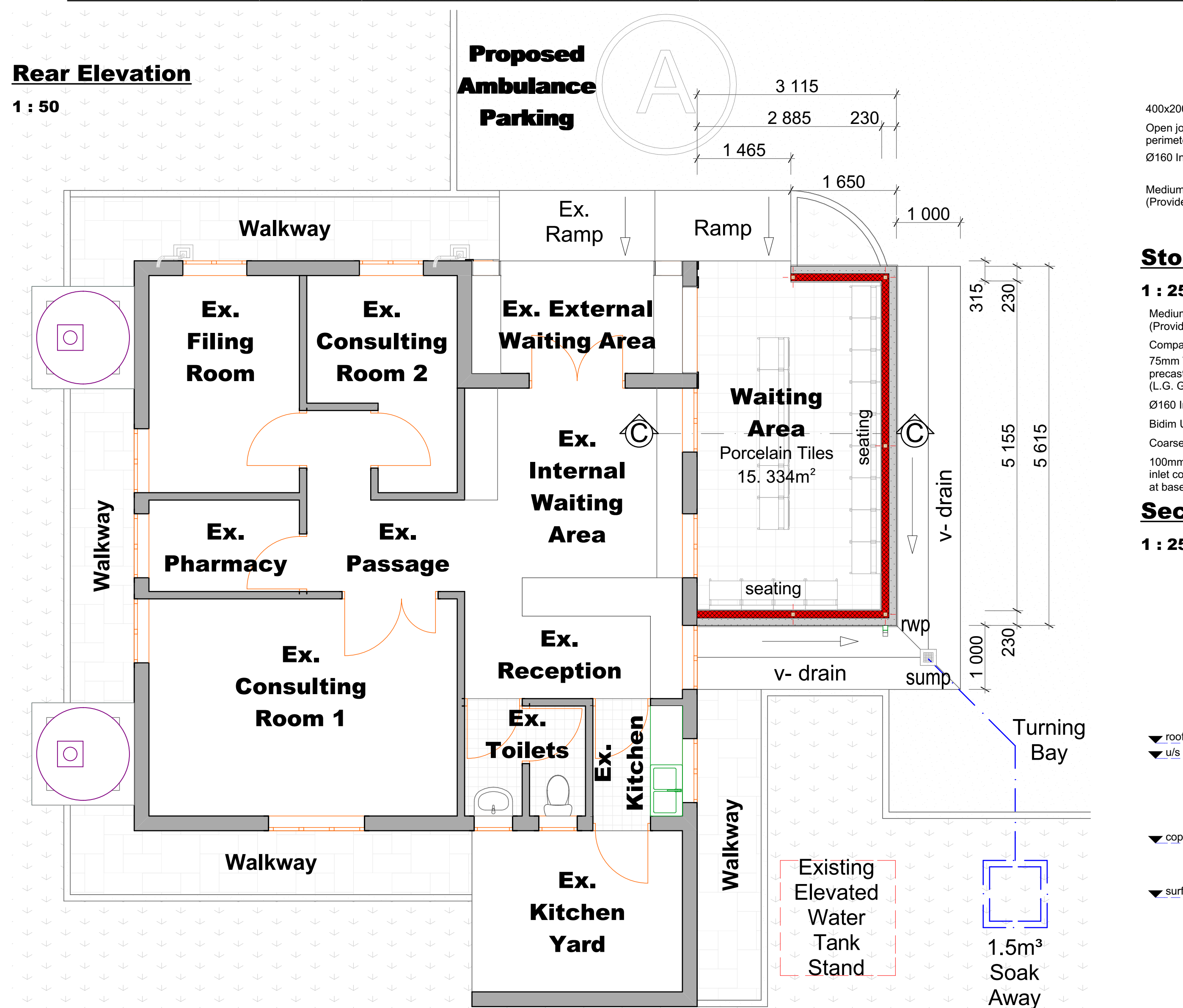
1 : 50

Existing fascia and barge boards to be cleaned, sanded and repainted.

Existing facbrick wall.

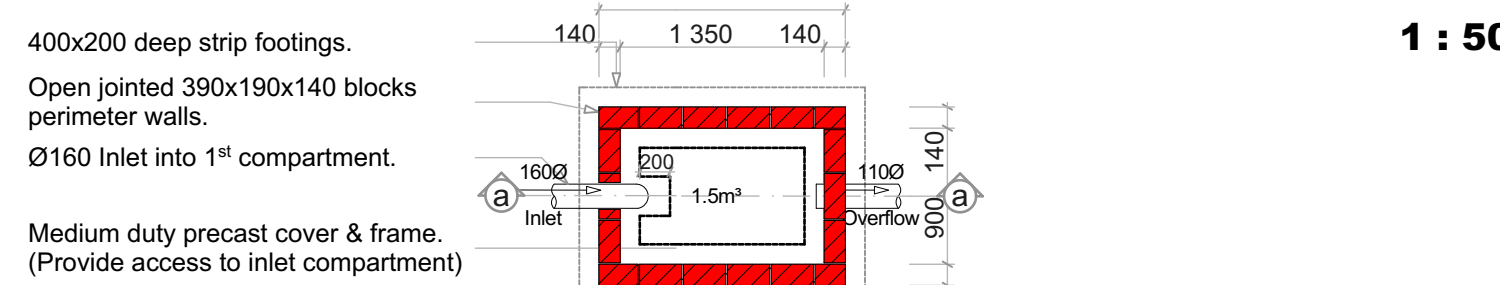
Existing external windows and doors to be cleaned, sanded and repainted.

Existing window plasterbands and cills to be cleaned, sanded and repainted.



Ground Floor Plan

1 : 50



Stormwater Soakaway

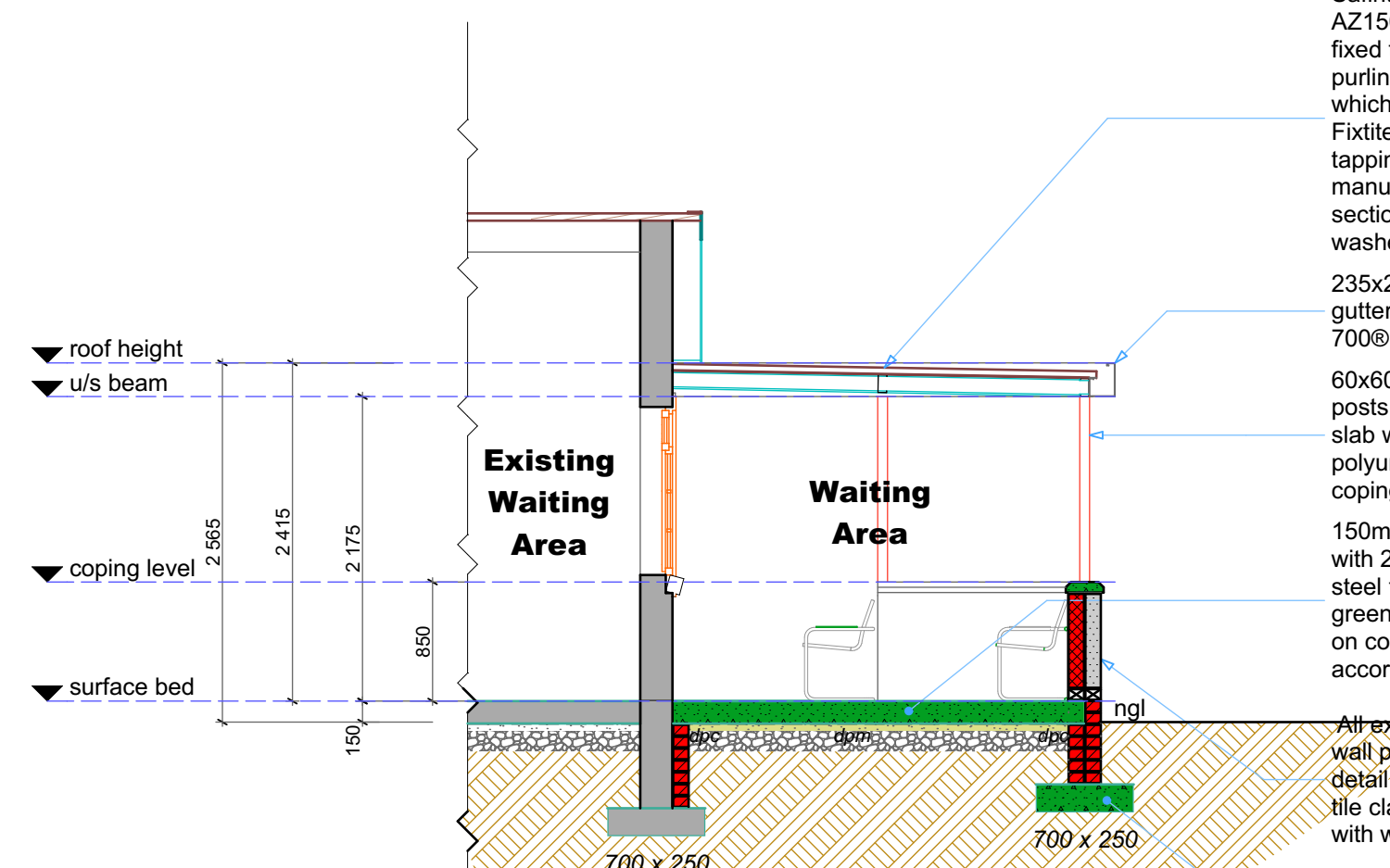
1 : 25

Section a - a

1 : 25

Section b - b

1 : 25



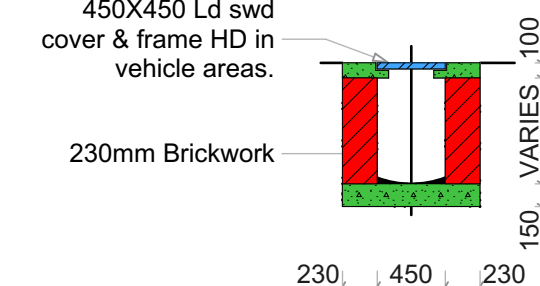
Section C - C

1 : 50

Stormwater Sump drawing showing the layout of the sump and the proposed concrete structure.

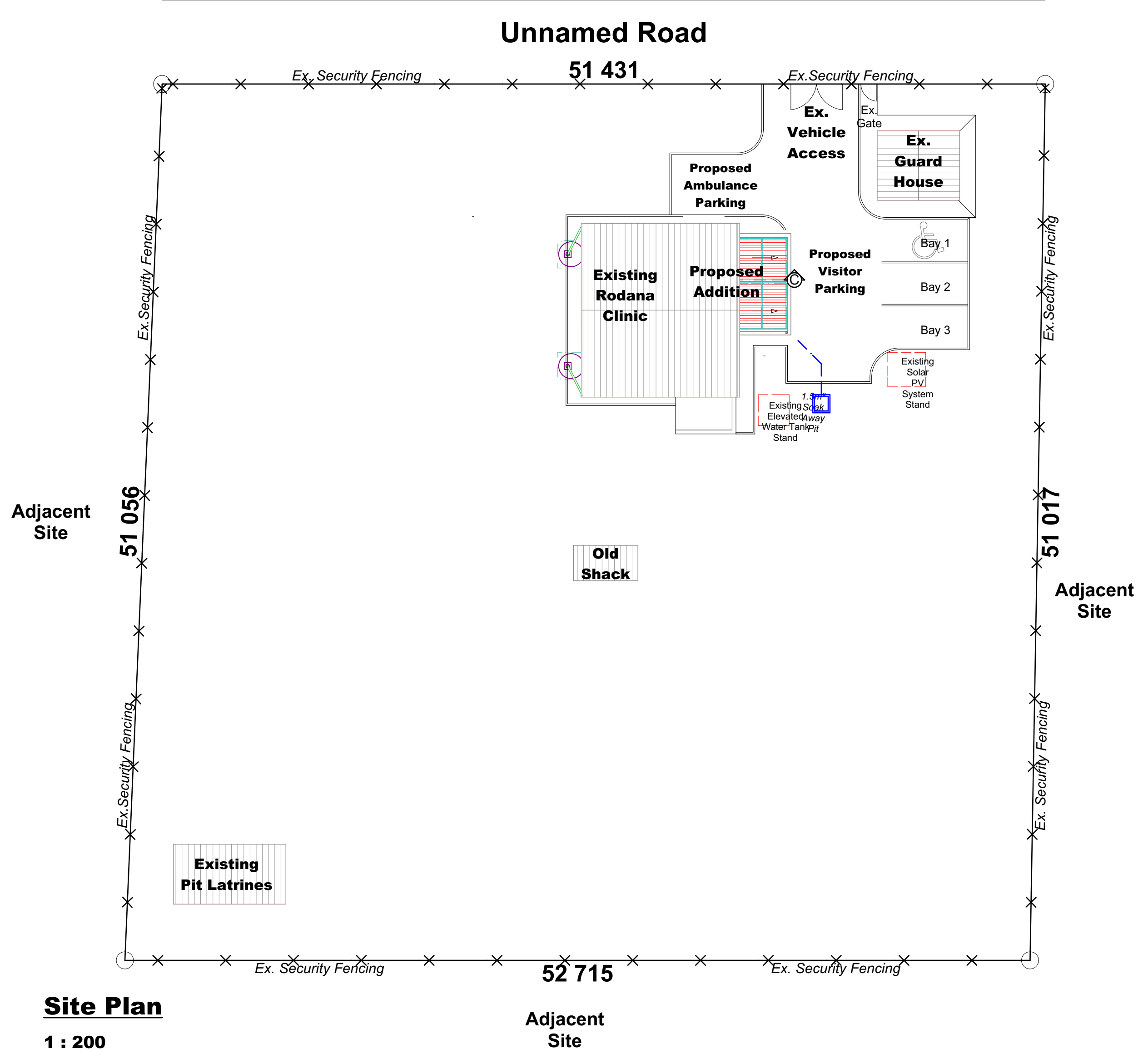
Stormwater Sump

1 : 25



Section c - c

1 : 25



Site Plan

1 : 200

GENERAL :
Quality of materials and workmanship to comply with the relevant S.A.S. specification & shall conform to the minimum standards specified in the National Building Regulations. The Contractor is to check all dimensions shown on these drawings before any work is put on hand and is to report any discrepancies to the Technician or Project Co-ordinator for clarification before any work is put on hand.
Contractors are to locate & identify existing services on site & to protect these from damage throughout the duration of the work. Any errors, discrepancies or omissions on these drawings to be reported to the Technician & Project Co-ordinator immediately before any work is put on hand. Contractor is to build in approved d.p.c.'s whether or not these are shown on drawings to all external walls, at each floor, beam or parapet level & to all windows, doors, grilles or other openings in external walls.

EARTHWORKS :
All excavations are to comply with Part G of the SANS 10400. All levels are as shown on the drawings, general excavation work including cut and fill to be carried out to Professional Engineer's detail.
Trenches for all pipes, drains, cables etc shall be excavated to a minimum depth of 450mm below finished ground level.

BACKFILL :
Filling to be approved clean earth, well watered and rammed in layers not exceeding 150mm in depth and thoroughly consolidated to a density of 95% MDD AASHTO.

FOUNDATIONS :
700 x 250mm 20Mpa Concrete strip footings under all walls with top of foundations to all in natural ground with a minimum of 500mm below ground level and to Professional Engineer's detail and approval. All foundations are to comply with Part H of the SANS 10400.

FOUNDATION WALLS :
All walls are to comply with Part K of the SANS 10400. Concrete bricks to comply with SABS 1215 and SABS 1200 for concrete infill. Brickwork to be built-in every 2nd course from footing level up. Foundations walls are to have their cores filled with 15Mpa concrete up to slab level.

CONCRETE APRON CHANNELS :
Concrete aprons to be laid to a fall 1:200 and in panels with control joints every 2m centres on fill compacted to MDD AASHTO 95%. Control joints sealed with 10mm polysulphide sealant with backing strip and softboard.

FLOOR :
All floors are to comply with Part J of the SANS 10400. 100mm thick power floated finished concrete slab (20Mpa) reinforced with mesh REF 193 set 25mm below top on 250 microns gurnips up green waterproofing on 25mm river sand bed on fill compacted to MDD AASHTO 95%. Soil to be poisoned in accordance with SABS 1165. (Certificate must be provided)

FLOOR FINISH :
"Origins Woodstone" or Equal and approved Grey Floor Matt Emulsion (PVA) Paint - Full Height
2 no. coats of PVA matt finish emulsion paint to SABS 1598 applied on plastered surfaces primed and with 1 no. coat undercoat to SABS 681 grade 1, in accordance to manufacturer's instructions. All paint to be non-toxic VOC

WALLS :
All walls are to comply with Part K of the SANS 10400.

WALL FINISH :
Emulsion (PVA) Paint - Full Height
2 no. coats of PVA matt finish emulsion paint to SABS 1598 applied on plastered surfaces primed and with 1 no. coat undercoat to SABS 681 grade 1, in accordance to manufacturer's instructions. All paint to be non-toxic VOC

ROOFS :
Metal Roof Sheetings
All roofs are to comply with Part L of the SANS 10400. Safintra 0.5mm thick Saflok 7000 Colorplus AZ 150 interlocking roof sheeting fixed to steel internal purlins at 1900mm centres and ridge/wave purlins at 700mm centres using Saflok 7000 clips which are fastened to steel purlins with Fudite™ or Safintra approved water head self-lapping fasteners, all in accordance with the manufacturer's recommendation. The sheeting will be a double interlocking concealed fix Saflok 7000 profile as manufactured by Safintra. Roll-forming in continuous lengths from certified G550 steel.
The profile shall be roll-formed with 4 ribs and centres not exceeding 233mm and a cover width of 700mm. The male rib is to include spurs to ensure a double interlocking action with adjacent sheets. The minimum rib height will be 4mm. Two stiffening ribs are incorporated in each pan.

GUTTERS & DOWNPIPES :
All gutters to be 235x235x38 Steel powder coated white fascia gutter screw fixed to Safintra 0.5mm thick Saflok 7000 Colorplus AZ150 interlocking roof sheeting at 600mm centres.
All downpipes to be 100 x 75mm aluminium fluted rectangular downpipes.

STORMWATER DISPOSAL :
All stormwater disposal is to comply with Part R of the SANS 10400. Soakaway tank required as shown on site plan - jointed hollow block. Soakaway to be divided into compartments (0.90m x 1.35m) to provide side wall support.
The soakaway is not to be located less than 3m from boundary or any buildings.
1m³ Per 40m² for hardened areas in roof area, paving, driveways etc.
1m³ Per 30m² for grass blocks, gravel / earth driveways etc.

LIGHTING & VENTILATION :
All drainage is to comply with Part O of the SANS 10400.
Air vents to be provided and installed in all rooms.

ENDORSEMENTS
• DO NOT SCALE THIS DRAWING.
• CHECK ALL DIMENSIONS ON SITE.
• FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO MEASURED DIMENSIONS.
• ANY DISCREPANCIES ON THIS DRAWING ARE TO BE BROUGHT TO THE AUTHOR'S ATTENTION PRIOR TO IMPLEMENTATION.
• COPY RIGHT OF THIS DRAWING RESTS WITH THE AUTHOR.
• ALL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS AND LOCAL AUTHORITY BYLAWS.

REVISION	DESCRIPTION	DATE

Client: Province of the EASTERN CAPE HEALTH

Client's Signature:

Agent:



Project Description :
Proposed Waiting Area ABT Design for Rodana Clinic.

Drawing Description :
Ground Floor Plan, Section, Elevations, Stormwater Drainage, Soakaways, Sumps & 3D Perspectives.

Drawing Name :
Information Drawing

Drawing Scale : AS SHOWN	Date of Issue : 31 / 07 / 2026
Project No. : PRF 72	Drawing No. : ID /03
	Revision No. : 03

PART C4 – SITE INFORMATION

C4.1 SITE INFORMATION

Bid Description:	REQUEST FOR BID FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR ALTERNATE BUILDING TECHNOLOGY OF THREE (3) FACILITIES IN THE CHRIS HANI DISTRICT
Project Number:	SCMU3-2627-0203-CH

GENERAL

Prospective bidders to familiarize themselves with the locality, access, any other “restrictions”.
(Refer to Scope of Works C3)

Facility	Address	Latitude	Longitude
Tsomo Clinic	Tsomo Town, Tsomo Village, Chris Hani District	32°02'20.9"S	27°49'15.2"E
Rodana Clinic	Emalahleni, Lady Frere, Chris Hani District	31°52'09.00"S	27°12'08.00"E
Jojweni Clinic	Agnes Rest, Jojweni Village, Chris Hani District	-31.8819195°	27.7942089°