

PA-04 (EC): NOTICE AND INVITATION TO TENDER

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES TENDERS FOR:

Project title:	36 Months term contract: Emergency Plumbing Services - Area 1
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Tender no:	CPTYT 14/25	Reference no:	
Advertising date:	11/12/2025	Closing date:	11/02/2026
Closing time:	11:00am	Validity period:	84 Calendar days

1. REQUIRED CIDB GRADING

It is estimated that tenderers should have a CIDB contractor grading designation of **6 SO** or **6 SO*** or higher.

** Delete "or select tender value range select class of construction works" where only one class of construction works is applicable*

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of **select tender value range select class of construction works PE** or **select tender value range select class of construction works PE*** or higher.

** Delete "or select tender value range select class of construction works PE" where only one class of construction works is applicable*

2. FUNCTIONALITY CRITERIA APPLICABLE YES ☐ NO ☒

Note 1: Failure to meet minimum functionality score will result in the tenderer being disqualified.

Functionality criteria ¹ :	Weighting factor:
Total	100 Points

(Weights for functionality must add up to 100. Weightings will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)

Minimum functionality score to qualify for further evaluation:	N/A
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(Total minimum qualifying score for functionality is 50 Percent, any deviation below or above the 50 Percent, provide motivation below)

¹The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.

Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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insert motivation (if the provided space is not enough attach a memorandum)

3. THE FOLLOWING EVALUATION METHOD FOR RESPONSIVE BIDS WILL BE APPLICABLE:

☐ Method 1 (Financial offer)	☒ Method 2 (Financial and Preference offer)
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3.1. Indicate which preference points scoring system is applicable for this bid:

☒ 80/20 Preference points scoring system	☐ 90/10 Preference points scoring system	☐ Either 80/20 or 90/10 Preference points scoring system
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4. RESPONSIVENESS CRITERIA

4.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration:

1	☒	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	☒	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	☒	Use of correction fluid is prohibited.
4	☒	Submission of a signed bid offer as per the DPW-07 (EC).
5	☒	Submission of DPW-09 (EC): Particulars of Tenderer's Projects.
6	☐	Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.
7	☐	Submission of DPW-16 signed by the authorised official and completion of bid briefing attendance register.
8	☐	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
9	☐	The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
10	☒	Bidders must comply with the Addenda requirements to the tender documents, if any.
11	☒	Attendance of compulsory site briefing session, the bidders must sign the attendance register at the meeting as proof of attendance and the register will be closed at the venue after the meeting.
12	☐	Specify other responsiveness criteria
13	☐	Specify other responsiveness criteria
14	☐	Specify other responsiveness criteria

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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For Internal & External Use

Effective date: 21 July 2023

Version: 2023/08

15	☐	Specify other responsiveness criteria
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4.2. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request or as specifically indicated, will disqualify the tender offer from further consideration.

1	☒	Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
2	☒	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3	☒	All parts of tender documents submitted must be fully completed in ink and signed where required.
4	☒	Submission of (PA-11): Bidder's disclosure
5	☐	Submission of PA-16.1 (EC): Ownership Particulars
6	☒	Submission of documentation relating to risk assessment criteria as contained in C 2.1 of DPW-03 Tender Data.
7	☒	Submission of (PA 40): Declaration of Designated Groups.
8	☒	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD). Insert the Supplier Registration Number on the form of offer, including proposed sub-contractors if any
9	☐	Data provided by the tenderer in Part 2 of DPW-04 Contract Data (JBCC 2018) or DPW-05 Contract Data (GCC 2015) whichever applicable to be fully completed.
10	☐	The tenderer shall submit his fully priced Bills of Quantities (complete document inclusive of all parts) within 14 calendar days from request.
11	☒	Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.
12	☒	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
13	☒	Bidders submission must comply with DPW-21 (EC): Record of addenda.
14	☒	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts).
15	☐	Specify other responsiveness criteria
16	☐	Specify other responsiveness criteria
17	☐	Specify other responsiveness criteria
18	☐	Specify other responsiveness criteria

4.3. Indicate administrative requirements applicable for specific goals, Tenderers will not be required to submit the below document if not provided in the original tender proposals, Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific goals.

1	☒	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	☒	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

5. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS:

☒	5.1. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable. Table 1 <table border="1"> <thead> <tr> <th>Serial No</th><th>Specific Goals</th><th>Preference Points Allocated out of 20</th><th>Documentation to be submitted by bidders to validate their claim</th></tr> </thead> <tbody> <tr> <td>1.</td><td>An EME or QSE which is at least 51% owned by black people (Mandatory)</td><td>10</td><td> - SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable. </td></tr> <tr> <td>2.</td><td>Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)</td><td>2</td><td> - Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder. </td></tr> <tr> <td>3.</td><td>An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)</td><td>4</td><td> - SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable. </td></tr> <tr> <td>4.</td><td>An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)</td><td>2</td><td> - SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable. and </td></tr> </tbody> </table>	Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim	1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.	2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.	3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.	4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable. and
Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim																		
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.																		
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.																		
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.																		
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable. and																		

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			- Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

☐ **8.2. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.**

NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.

Table 2

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".



			Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51% owned by black women (mandatory)	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4. ☐	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
OR			
5. ☐	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

6. BID EVALUATION METHOD

This bid will be evaluated according to the preferential procurement model in the PPPFA: (Tick applicable preference point scoring system)

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☒ 80/20 Preference points scoring system	☐ 90/10 Preference points scoring system	☐ Either 80/20 or 90/10 Preference points scoring system
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In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point system.

7. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:

Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

7.1 Technical risks:

Criterion 1: Experience on comparable projects during the past 10 (from 2015 to 2025) years.

The tendering Service Provider's experience on comparable projects during the past 10 (from 2015 to 2025) years. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 (from 2014 to 2024) years.

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer during the past 10 (from 2015 to 2025) years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

Aspects to be considered include, but are not limited to the following:

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
4. Financial management: payment to suppliers and cash flow problems;
5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;
9. Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
10. Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
11. Plant & equipment: sufficient resources on site and in time.
12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
13. Final account: extent to which the contractor assisted in finalising the final account.

Criterion 3: Suitably qualified and appropriately experienced human resources

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

Criterion 4: Attendance of compulsory bid clarification meeting, if applicable

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

7.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

8. CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

The contractor shall achieve in the performance of the contract the following Contract Participation Goals (CPGs) as described in PG-01.2 (EC): Scope of Work and PG-02.2 (EC): Pricing Assumptions and in accordance with the feasibility study, which forms part of the specifications in the CPG Section of the Specification of this contract.

(a)	Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(b)	Minimum Targeted Local Building Material Suppliers Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(c)	Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(d)	cidb BUILD Programme: Minimum Targeted Enterprise Development Contract Participation Goal in accordance with the cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(e)	cidb BUILD Programme: Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 48491 of 28 April 2023 and the cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.– Condition of Contract	Not applicable
(f)	DPWI National Youth Service training and development programme (NYS) – Condition of Contract.	Applicable
(g)	Labour Intensive Works – Condition of Contract.	Not applicable
(h)		Select
(i)		Select

9. COLLECTION OF TENDER DOCUMENTS

- ☒ Bid documents are available for free download on e-Tender portal www.etenders.gov.za
- ☒ Alternatively; Bid documents may be collected during working hours at the following address 9th Floor, Customs House Building, Heerengracht Street, Foreshore, Cape Town. A non-refundable bid deposit of R 500.00 is payable (cash only) on collection of the bid documents.

10. SITE INSPECTION MEETING

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

A pre-tender site inspection meeting will **be** held in respect of this tender.
Attendance of said pre- tender site inspection meeting is **compulsory**

The particulars for said pre- tender site inspection meeting or virtual bid clarification / site inspection meeting. are:

Venue:	3rd Floor Dome, Customs House Building, Heerengracht Street, Foreshore, Cape Town		
Virtual meeting link:	N/A		
Date:	27/01/2026	Starting time:	11h00am

11. ENQUIRIES

11.1. Technical enquiries may be addressed to:

DPWI Project Manager	Lee-Roy Anthony	Telephone no:	021 402 2424
Cellular phone no	067 414 7081	Fax no:	N/A
E-mail	Lee-Roy.Anthony@dpw.gov.za		

11.2. SCM enquiries may be addressed to:

SCM Official	SiKhonathi Skenjana	Telephone no:	021 402 2051
Cellular phone no	N/A	Fax no:	N/A
E-mail	SiKhonathi.Skenjana@dpw.gov.za		

12. DEPOSIT / RETURN OF TENDER DOCUMENTS

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be re-typed).



Tender documents may be posted to: The Director-General Department of Public Works and Infrastructure Private Bag X N/A N/A N/A Attention: Procurement section: Room N/A	OR	Deposited in the tender box at: Customs House Building Ground Floor, Main Entrance Heerengracht Foreshore Cape Town
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DPW-03 (EC): TENDER DATA

Project title:	36 Months term contract: Emergency Plumbing Services - Area 1
Reference no:	

Tender / Quotation no:	CPTYT 14/25	Closing date:	11/02/2026
Closing time:	11:00am	Validity period:	12 Weeks (84 Calendar days)

Clause number:	
	The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see www.cidb.org.za). The Standard Conditions of Tender make 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 Standard Conditions of Tender. Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.
C.1.1	The employer is the Government of the Republic of South Africa in its Department of Public Works and Infrastructure.
C.1.2	For this contract the three volume approach is adopted. This procurement document has been formatted and compiled under the headings as contained in the CIDB's "Standard for Uniformity in Construction Procurement." The three volume procurement document issued by the employer comprises the following: Volume 1: Tendering procedures T1.1 - Notice and invitation to tender (PA-04 EC) T1.2 - Tender data (DPW-03 EC) Volume 2: Returnable documents T2.1 - List of returnable documents (PA-09 EC) C1.1 - Form of offer and acceptance (DPW-07 EC) C1.2 – Contract Data T2.2 - Returnable schedules Volume 3: Contract Part C1: Agreement and contract data C1.2 - Contract data (Part 1: Data provided by employer) (DPW-04 EC or DPW-05 EC) C1.3 - Form of guarantee (DPW-10.1 EC / DPW-10.3EC or DPW-10.2 EC/DPW-10.4 EC) Part C2: Pricing data C2.1 - Pricing Assumptions (PG-02.2 EC or PG-02.1EC) C2.2 - Bills of Quantities / Lump sum document (if not a returnable document) Part C3: Scope of work C3 - Scope of work (PG-01.2 EC or PG-01.1EC) Part C4: Site information C4 - Site information (PG-03.2 EC or PG03.1EC)

Tender no: CPTYT 14/25

C.1.4	The Employer's agent is:
Name:	Lee-Roy Anthony
Capacity:	Departmental Project Manager
Address:	7th Floor, Customs House Building, Heerengracht St, Foreshore, Cape Town
Tel:	067 414 7081
Fax:	
E-mail:	Lee-Roy.Anthony@dpw.gov.za

C.2.1 C.3.11	A. <u>ELIGIBILITY IN RESPECT OF CIDB REGISTRATION:</u> 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 (* tenderers who are capable of being so registered, or who have applied for registration but have not yet received confirmation of such registration, must provide, <u>with this tender</u>, acceptable documentary proof thereof): 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) or 25 (7A) of the Construction Industry Development Regulations, for a 6 SO or 6 SO** class of construction work; and b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above: Not applicable Joint ventures are eligible to submit tenders provided that: 1. every member of the joint venture is registered with the CIDB; 2. the lead partner has a contractor grading designation in the select tender value range select class of construction works or select tender value range select class of construction works** class of construction work; and 3. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is 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) or 25 (7A) of the Construction Industry Development Regulations for a select tender value range select class of construction works or select tender value range select class of construction works** class of construction work ** Delete "or select tender value range select class of construction works" where only one class of construction works is applicable A contract will be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff: Applicable
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			• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or • Lease Agreement which is in the name of the bidder.
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or • National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.



D2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.

Table 2

Seri al No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted b bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	• Official Municipal Rates Statement which is in the name of the bidder Or • Any account or statement which is in the name of the bidder. Or

			• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or • Lease Agreement which is in the name of the bidder.	
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.	
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).	
5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.	



D3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.

NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.

Table 3

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

	2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
	3.	An EME or QSE or any entity which is at least 51% owned by black women (mandatory)	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
	4. ☐	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
	5. ☐	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

OR

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

Tender no: CPTYT 14/25

E. ELIGIBILITY IN RESPECT OF RISK TO EMPLOYER:

Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

E.1 Technical risks:

Criterion 1: Experience on comparable projects during the past 10 (From 2015 to 2025) years.

The tendering Service Provider's experience on comparable projects during the past 10 (From 2015 to 2025) years. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 (From 2015 to 2025) years.

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer on comparable projects during the past 10 (From 2015 to 2025) years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

Aspects to be considered include, but are not limited to the following:

1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;

Tender no: CPTYT 14/25

3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
4. Financial management: payment to suppliers and cash flow problems;
5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;
9. Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
10. Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
11. Plant & equipment: sufficient resources on site and in time.
12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
13. Final account: extent to which the contractor assisted in finalising the final account.

Criterion 3: Suitably qualified and appropriately experienced human resources

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

Criterion 4: Attendance of compulsory bid clarification meeting, if applicable

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

E.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

C.2.7

For particulars regarding a pre-tender site inspection meeting, see Notice and Invitation to Tender T1.1

Tender no: CPTYT 14/25

C.2.12	If a tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract. Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal. Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements. The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed. Alternative tender offer permitted: Yes ☐ No ☒
C.2.13.2	The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the Returnable Documents back to the Department.
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender T1.1.
C.2.13.6 C.3.5	A two-envelope procedure will not be followed.
C.2.15	The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1.
C.2.16	The tender offer validity period is as per Notice and Invitation to Tender T1.1.
C2.16.3	Omit the wording of the last sentence for those projects which are subject to CPAP
C.2.18	The tenderer will be required to submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts): ☐ Together with his tender; or ☒ The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender and thereafter submit the fully completed Bills of Quantities within fourteen (14) calendar days of the date requested to do so prior to the award of the contract.
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.3.4.1 C.3.4.2	The location for opening of the tender offers, immediately after the closing time thereof shall be at: Customs House Building, Heerengracht St, Foreshore, Cape Town, 8001
C.3.8	The words "responsive tender" and "acceptable tender" shall be construed to have the same meaning.



Tender no: CPTYT 14/25

C.3.9.3	Omit the wording and replace with the following: "Notify the tenderer of all errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of prices as corrected in accordance with C.3.9.4."
C.3.9.4	Omit the wording of the first sentence and replace with the following: "In cases where tender offers contain errors, omissions and/or rate imbalances, these are to be corrected as follows:"
C.3.9.4	Add sub paragraph c) to C.3.9.4, as follows: "c) If the tenderer does not accept the corrected tender offer, or cannot reach consensus with the Employer on a corrected tender offer, the tender is to be classified as not acceptable/non responsive and removed from further contention."
C.3.11.1	The procedure for the evaluation of responsive tenders is Method 2: Financial Offer and Preference.
C.3.13	Add the following to sub paragraph a), as follows: The tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector;
C.3.17	Provide to the successful tenderer one copy of the signed contract document.

PA-11: BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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 and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are 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. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest (1) in the enterprise, employed by the state?

YES / NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

(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.

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES / NO

- 2.2.1 If so, furnish particulars:

.....
.....

- 2.3 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

- 2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name).....
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 not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 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.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



- 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 No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

This form has been aligned with SBD4

PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(Legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

- The Enterprise submits a Bid / Tender to the Department of Public Works in respect of the following project:

(Project description as per Bid / Tender Document)

Bid / Tender Number: _____ (Bid / Tender Number as per Bid / Tender Document)

- *Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid / Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
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PA-15.1: Resolution of Board of Directors

17			
18			
19			
20			

The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

Note:

- * Delete which is not applicable.
- NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.
- In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
- Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP

PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(Legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

1. The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:

(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)

to the Department of Public Works in respect of the following project:

(Project description as per Bid /Tender Document)

Bid / Tender Number: _____ (Bid / Tender Number as per Bid / Tender Document)

2. *Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

3. The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
4. The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address: _____

_____ (code)

Postal Address: _____

 _____ (code)

Telephone number: _____

Fax number: _____

	Name	Capacity	Signature
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The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed

Note:

- * Delete which is not applicable.
- NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.
- In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
- Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP

PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly bid for the project mentioned below: *(legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture)*

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Held at _____ *(place)*

on _____ *(date)*

RESOLVED that:

RESOLVED that:

- A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department of Public Works in respect of the following project:

(Project description as per Bid /Tender Document)

Bid / Tender Number: _____ *(Bid / Tender Number as per Bid /Tender Document)*

PA-15.3: Special Resolution of Consortia or Joint Ventures

B. *Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign the Bid, and any and all other documents and/or correspondence in connection with and relating to the Bid, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.

C. The Enterprises constituting the Consortium/Joint Venture, notwithstanding its composition, shall conduct all business under the name and style of:

D. The Enterprises to the Consortium/Joint Venture accept joint and several liability for the due fulfilment of the obligations of the Consortium/Joint Venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned under item D above.

F. No Enterprise to the Consortium/Joint Venture shall, without the prior written consent of the other Enterprises to the Consortium/Joint Venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domicilium citandi et executandi* of the Consortium/Joint Venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: _____

_____ (Postal code) _____

Postal Address: _____

_____ (Postal code) _____

Telephone number: _____

Fax number: _____

PA-15.3: Special Resolution of Consortia or Joint Ventures

	Name	Capacity	Signature
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The bidding enterprise hereby absolves the Department of Public Works & Infrastructure from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
3. Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
4. Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

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

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

1. GENERAL CONDITIONS

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

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

1.2 Preference Points System to be applied

(tick whichever is applicable).

- ☐ The applicable preference point system for this tender is the **80/20** preference point system.
- ☐ The applicable preference point system for this tender is the **90/10** preference point system.
- ☐ Either the **90/10** or **80/20** preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender shall be awarded for:

1.3.1 Price; and

1.3.2 Specific Goals

1.4 The maximum points for this tender are allocated as follows:

CHOOSE APPLICABLE PREFERENCE POINT SCORING SYSTEM	☐ 80/20	☐ 90/10
PRICE	80	90
SPECIFIC GOALS	20	10
Total points for Price and Specific Goals	100	100

1.5 Breakdown Allocation of Specific Goals Points



1.5.1. For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.

Table 1

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

			and • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or • National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

1.5.2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.

Table 2

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	• Official Municipal Rates Statement which is in the name of the bidder. Or

			- Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDSA).

5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
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1.5.3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 3 below are applicable.

NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.

Table 3

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51%	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

		owned by black women (mandatory)		
	4. ☐	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
	OR			
	5. ☐	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

- 1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.
- 1.7 The organ of state reserves the right to require of a service provider/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 OR 90/10 PREFERENCE POINT SYSTEMS

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)} \end{array}$$

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 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} \end{array}$$

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

Table 4: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
1. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people	4	10		
2. Located in a specific Local Municipality or District Municipality or Metro or	2	2		

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Province area for work to be done or services to be rendered in that area				
3. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black women	2	4		
4. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people with disability	2	2		
5. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black youth.*	2	2		

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

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

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

.....	
SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:	
DATE:	
ADDRESS:	
	
	
	

PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: **CPTYT 14/25**

Name of Tenderer ☐ EME¹ ☐ QSE² ☐ Non EME/QSE (tick applicable box)

1. LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.

Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in Rural (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veteran
1.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
2.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
3.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
4.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
5.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
7.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
8.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
9.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
11.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No
12.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ R ☐ UD ☐ T ☐ U	☐ Yes ☐ No

Where Owners are themselves a Company, Close Corporation, Partnership etc., identify the ownership of the Holding Company, together with Registration number
State date of South African citizenship obtained (not applicable to persons born in South Africa)

¹ EME: Exempted Micro Enterprise

² QSE: Qualifying Small Business Enterprise

PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: CPTYT 14/25

2. DECLARATION:

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

- 1 The information and particulars contained in this Affidavit are true and correct in all respects;
- 2 The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;
- 3 The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer herein;
- 4 The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;
- 5 Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

Signed by the Tenderer

Name of representative	Signature	Date

DPW-09 (EC): PARTICULARS OF TENDERER'S PROJECTS

Project title:	36 Months term contract: Emergency Plumbing Services - Area 1		
Tender / quotation no:	CPTYT 14/25	Closing date:	11/02/2026 @ 11:00am
Advertising date:	11/12/2025	Validity period:	84 days

1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS

1.1. Current projects

Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commencement date	Contractual completion date	Current percentage progress
1						
2						
3						
4						
5						
6						
7						
8						

Tender no: **CPTYT 14/25**

1.2. Completed projects

Projects completed in the previous 5 (five) years	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commencement date	Contractual completion date	Date of Certificate of Practical Completion
1						
2						
3						
4						
5						
6						
7						
8						
9						

Name of Tenderer	Signature
	Date

DPW-07 (EC): FORM OF OFFER AND ACCEPTANCE

Project title:	36 Months term contract: Emergency Plumbing Services - Area 1		
Tender / Quotation no:	CPTYT 14/25	Reference no:	

OFFER

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

36 Months term contract: Emergency Plumbing Services - Area 1

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 TOTAL OFFER INCLUSIVE OF ALL APPLICABLE TAXES ("All applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies) **IS:**

Rand (in figures) **R**

Rand (in words).....

.....

.....

The amount in words takes precedence over the amount in figures. The award of the tender may be subjected to further price negotiation with the preferred tenderer(s). The negotiated and agreed price will be considered for acceptance as **a firm and final offer**.

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.

THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY: (cross out block which is not applicable)

Company or Close Corporation: And: Whose Registration Number is: And: Whose Income Tax Reference Number is: CSD supplier number:.....	OR	Natural Person or Partnership: Whose Identity Number(s) is/are: Whose Income Tax Reference Number is/are: CSD supplier number:.....
---	------------------	---

*Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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Tender / Quotation no: CPTYT 14/25

AND WHO IS (if applicable):

Trading under the name and style of:

AND WHO IS:

Represented herein, and who is duly authorised to do so, by:

Mr/Mrs/Ms:

In his/her capacity as:

Note:

A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity must accompany this Offer, authorising the Representative to make this offer.

SIGNED FOR THE TENDERER:

Name of representative	Signature	Date

WITNESSED BY:

Name of witness	Signature	Date

This Offer is in respect of: (Please indicate with an "X" in the appropriate block)

The official documents ☐

The official alternative ☐

Own alternative (only if documentation makes provision therefore) ☐

(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)

SECURITY OFFERED:

- (a) the Tenderer accepts that in respect of contracts up to R1 million, a payment reduction** of 5% of the contact value (excluding VAT) will be applicable and will be deducted by the Employer in terms of the applicable conditions of contract
- (b) in respect of contracts above R1 million, the Tenderer offers to provide security as indicated below:
- (1) cash deposit of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐
- (2) variable construction guarantee of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐
- (3) payment reduction of 10% of the value certified in the payment certificate (excluding VAT) Yes ☐ No ☐
- (4) 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 VAT) Yes ☐ No ☐
- (5) fixed construction guarantee of 5% of the Contract Sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT) Yes ☐ No ☐

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 35 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

*Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

Tender / Quotation no: CPTYT 14/25

The Tenderer elects as its *domicilium citandi et executandi* in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

Other Contact Details of the Tenderer are:

Telephone No..... Cellular Phone No.

Fax No

Postal address

Banker Branch.....

Registration No of Tenderer at Department of Labour

CIDB Registration Number:

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 Agreement 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 tender 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 agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two 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 (5) working days of the date of such receipt notifies the employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

For the Employer:

Name of signatory	Signature	Date

*Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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Tender / Quotation no: CPTYT 14/25

Name of Organisation:	Department of Public Works and Infrastructure
Address of Organisation:	

WITNESSED BY:

Name of witness	Signature	Date

Schedule of Deviations

1.1.1. Subject:
Detail:
1.1.2. Subject:
Detail:
1.1.3. Subject:
Detail:
1.1.4. Subject:
Detail:
1.1.5. Subject:
Detail:
1.1.6. Subject:
Detail:

By the duly authorised 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 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.

*Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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DPW-21 (EC): RECORD OF ADDENDA TO TENDER DOCUMENTS

Project title:	36 Months term contract: Emergency Plumbing Services - Area 1		
Tender no:	CPTYT 14/25	Reference no:	

1. I / We confirm that the following communications received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		

Name of Tenderer	Signature	Date

2. I / We confirm that no communications were received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date



public works & infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

BID DOCUMENT

**INVITATION TO BID FOR THE MAINTENANCE OF PLUMBING EMERGENCY WORKS IN
STATE OWN BUILDINGS, LEASED BUILDINGS AND COMPLEXES**

**FOR THE APPOINTMENT OF A THIRTY-SIX (36) MONTHS
EMERGENCY PLUMBING REPAIRS & MAINTENANCE TERM CONTRACT
IN THE WESTERN CAPE REGION**

AREA 1

BID NO: CPTYT 14/25

Name of BIDDER:

ISSUED BY:
THE DIRECTOR-GENERAL
DEPARTMENT OF PUBLIC WORKS

**Prepared by: CHIEF WORKS MANAGER
Mr. L. Anthony**

CONTENTS OF DOCUMENT

Description

The Bid

T1: BIDDING PROCEDURES

T1.1 Notice and Invitation to Bid (PA-04 EC)

T2: RETURNABLE DOCUMENTS

T2.1 List of Returnable Documents (PA-09 EC)

T2.2 Resolution of Board of Directors – PA-15.1

T2.3 Resolution of Board of Directors to enter into Consortia or Joint Venture – PA-15.2

T2.4 Special Resolution of Consortia or Joint Ventures – PA-15.3

(Note: Either PA-15.1; PA-15.2; PA-15.3 as applicable to be completed by the Tenderer)

T2.5 Particulars of the Tenderer's Projects – DPW-09 (EC)

T2.6 Preference Certificate – PA-16

(To be completed by Tenderer)

T2.7 Declaration of interest – PA-11 EC

(To be completed by Tenderer)

T2.8 Form of Offer and Acceptance – DPW – 07 FM

(To be completed by Tenderer)

T2.9 PA-40 Declaration of designated groups for preferential procurement

(To be completed by Tenderer)

T2.10 DPW-21 (EC): Record of Addenda to Tender Documents

(To be completed by Tenderer)

The Contract

C1: AGREEMENT AND CONTRACT DATA

C1.1 Facility Management Contract FM-10

C2: SCOPE OF WORK

C2.1 Scope of Work

C3: PRICING DATA

C3.1 Pricing Instructions

C3.2 Schedule of Rates Document

C4: SITE INFORMATION

C4.1 Site Information (Site Briefing Meeting)

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**DEPARTMENT OF PUBLIC WORKS
REGIONAL OFFICE CAPE TOWN**

36 MONTHS PLUMBING TERM CONTRACT

THIS IS NOT A SERVICE CONTRACT.

ALL REPAIRS REQUIRED WILL BE ATTENDED TO AS PER REQUEST.

This is a term contract for 36 months for Emergency and Repairs Day to Day Maintenance for Plumbing and will cover all or some of the following requirements;

1. Day to Day repairs(maintenance)
2. Replacing of items directly linked to this specific Bid as is requested.

Rates

3. The rates in the price segment conclude to the term of 36 months.
4. The duration of this term contract is divided into 36 months which would not necessarily calculate from January to December.
5. This means that a term contract awarded on the 21/05/2014, the rates applicable to year one will be from the 21/05/2014 to 20/05/2015 and year two rates applicable from 21/05/2015 to 20/05/2016. **(This is an example only)**
6. Bidders are to **NOTE** that the quantities reflected in this document are merely illustrative and no warranty can be given as to the actual quantities of work that will be ultimately materialize on the completion of this contract. Therefore, **NO CLAIMS** for alteration to rates shall be entertained due changes in quantities.
7. The Rates document forms part of and must be read and priced in conjunction with all other documents forming part of this Bid, including, standard conditions of Bid, conditions of contract, specification and other relevant documentation.
8. Zero, nil, gratis, unbalanced or non-market related rates will **NOT** be accepted and The Department reserves the right to disqualify the Bid.

SCOPE OF WORK

This contract is for the Emergency Maintenance and **Repairs of PLUMBING, DRAINAGE, STORMWATER PIPES AND WET WORKS INFRASTRUCTURE** during normal working hours and after hours within the area mentioned elsewhere for a period of 36 months.

The Scope to include in this contract comprise at least the following:

1. Repair Fresh Water Burst Pipes
2. Repair Sewerage Drains and Pipes
3. Hot Water Geyser Installation
4. Solar Geyser Installation
5. Unblock Storm Water Drains
6. Unblock Sewerage
7. Water Storage Tanks
8. Excavations
9. Carpentry
10. Solar and Electrical

No scheduled servicing of any installations shall be carried out unless written instruction is received from Regional Representative.

Service/Maintenance/Repairs shall be carried out only upon the contractor receiving instruction to do so in the manner as described in the Special Conditions of Contract. The Department may when necessary, utilize the contractor for other plumbing related work that falls outside the above-mentioned scope. This will only be in cases where the contractor has the necessary resources and expertise to perform the work required.

All makes, types and sizes of material with equipment form part of this contract.

All associated electrical work form part of this contract (only conformed to geysers and hot water cylinders).

The contractor shall be capable of effecting the necessary repairs and installations to the above-mentioned work types.

The repairs and scope contained within this tender document is to be carried out by the bidder himself. Specialist sub-contracting is only allowed as and when required.

Preference will be given to local manufactured products and materials. Only in the event of non-available local products, will consideration be given to foreign products. The contractor will notify the Department in writing with all relevant documentation and obtain authorization prior to purchasing. Also these products are to comply with latest ISO standards applicable and our relevant SANS regulations.

Note: *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.*

SCHEDULE A

PRELIMINARIES

SPECIAL CONDITIONS OF CONTRACT

1. CONTRACT PERIOD, RENEWAL AND TARIFF ADJUSTMENT

- 1.1** This contract is for Service, Maintenance and Repairs of **PLUMBING INFRASTRUCTURE** in the Western Cape on various government buildings and facilities i.e. (National Key Points) during normal working and after hours depending on urgency of the call-out within area mentioned elsewhere for a period of thirty-six (36) months.
- 1.2** This Contract shall be valid for a period of **thirty-six (36) months** commencing from the date of the purchase order.
- 1.3** This is a fixed scheduled priced contract and no price adjustment of whatever nature, except for the reduction or increase in the Value-Added Tax, shall be applicable to this contract.
- 1.4** The Department reserves the right, at its sole discretion, to extend the contract for a further period, not exceeding 12 months, upon the same terms and conditions.
- 1.5** Notwithstanding any other provision to the contrary contained herein, the Department reserves the right to terminate this contract upon thirty (30) days written notice to the Bidder, should it no longer require the services being rendered hereunder, without attracting any liability or incurring any penalty in respect of such early termination.
- 1.6** The use of sub-contractors shall be limited to specialized service such as scaffolding, cherry-picker, earth moving equipment and cutting of trees.
- 1.7** No scheduled servicing of any installations shall be carried out unless written instruction is received from Regional Representative.

2. THE BID DOCUMENT

- 2.1** The pages of this Bid document are numbered consecutively. The Bidder shall, before submitting his Bid, check the number of the pages and should any be missing or duplicated, or the reproduction be indistinct, or if any doubt exists as to the full intent or meaning of any description, or if this Bid document contains any obvious errors, the Bidder shall obtain a directive, in writing, from the Department.
- 2.2** The text of this Bid document and other documents, as prepared by the Department, shall be adhered to and no alteration, erasure, omission or addition thereto by the Bidder will be accepted.

3. INTERPRETATION AND DEFINITIONS OF BID DOCUMENT

In the event of any dispute arising regarding this contract, the matter shall be referred to Regional Manager whose decision shall be final. The Bidder shall not delay the execution of any work pending such decision. The Department of Public Works shall incur no personal liability in respect of any matter arising out of the contract or incidental thereto.

- | | | |
|------------|-----------|--|
| 3.1 | Unit: | The unit of measurement for each item. |
| 3.2 | Quantity: | The provisional number of items. |
| 3.3 | Rate: | The agreed unit rate per item. |
| 3.4 | Amount: | The product of the quantity and the agreed rate for an item. |
| 3.5 | Sum: | An agreed lump sum payment amount for an item, the extent of which is described in the Scope of Work, but the quantity of work is not measured in any units. |

- 3.6** Plant & Equipment: Scaffolding, cherry picker trucks, earthmoving equipment etc.
- 3.7** Call- out(assessment): First visit to site after receiving a complaint and will include labour and all related cost assessing the job.
- 3.8** Client Department: All other government departments, i.e. SA Police Service, Correctional and Justice Department, SA Defence and Others, hereafter referred to as “User Department”

4. APPLICABLE LEGISLATION AND STANDARDS

Should there be any discrepancy between these Special Conditions of Contract and the Conditions of Contract (PA 10 FM), the former shall take preference.

The following documents shall be read in conjunction with this tender:

- 4.1 Occupational Health Safety Act: Act No. 85 of 1993.
- 4.2 Municipal By-laws and any special requirements of the Local Authority.
- 4.3 South African National Standards or the equivalent,
- 4.4 The latest Automatic Sprinkler Investigation Bureau Rules.
- 4.5 The Local Municipal Gas Regulations.
- 4.6 Conditions of Tender: Form PA 10 FM.
- 4.7 Tenderers Additional Particulars.
- 4.8 All Sections of, and Addenda to, the Specification.
- 4.9 Standard Specification for Kitchen Equipment (PW 351)
- 4.10 General Electrical Specification Parts A, B & C (PW 354)
- 4.11 Specification of Materials and Methods to be Used (PW371)
- 4.12 Standard Specification for Air Conditioning and Ventilation Installations (STS 1)
- 4.13 Standard Specification for Refrigeration Services (STS 2)
- 4.14 Standard Specification for Steam Boiler Installations (STS 3)
- 4.15 Standard Specification for Electrical Installations and Electrical Equipment Pertaining to Mechanical Services (STS 5)
- 4.16 Best industry practice to the appropriate and technical standards,
- 4.17 Requirements of the appropriate professional bodies or institutions, including Guidance notes and codes of practice where applicable.
Copies of the said standard specifications (PW & STS documents) may be viewed or downloaded from the DPW website at www.publicworks.gov.za/documents/consultants
- 4.18 The Bidder shall study these documents and acquaint himself with the contents thereof, before submitting the bid document as no claims in this regard will be entertained

5. PROVISIONAL QUANTITIES

All quantities in this Bid document are provisional and inserted in order to obtain competitive Bids. The Department reserves the right to increase or decrease quantities during the progress of the contract and such increases or decreases shall not alter the tariffs for any item. Payment shall be as set out in clauses herein. The Department reserves the right to omit any scheduled item as the Department deems fit.

6. SCOPE OF CONTRACT

- 6.1 This contract is for the maintenance/repairs as per schedule 1 as mentioned on in properties, namely official quarters, living quarters and messes in military, correctional services and police bases, Prestige, state buildings, state housing, etc. as well as certain hired buildings and structures falling under the control of the Department or other departments hereafter referred to as “User” Departments.
- 6.2 The Department of Public Works reserves the right to enter into new contracts for major Repairs and Renovations, Capital Works or any other maintenance or repair works in any complex or building covered in the area of this contract. The work included in such new contracts will automatically be excluded from the contract.
- 6.3 The Department intends appointing one successful Service Provider per area.
- 6.4 The Department reserves the right if required to employ any other contractor for any project in any region or area. The Department reserves the right to allocate works/projects/orders to successful Bidders in any area with the aim to spread the assignments between them. Thus the successful tenderer does not have the right to all projects/works/orders in the region it bid for.
- 6.5 The Department will not appoint the same Service Provider for more than one area per discipline. This will be done in the interest of spreading work between more Service Providers. The Department will only appoint the same Service Provider with more than one area per discipline in the cases where there is a shortfall of successful bidders in the area and within the estimate Price range for the area Bided.
- 6.5.1 All Bids will be Evaluated, Scored, the Highest Scoring Bidder will be awarded 1(one) area, that is if the Department sees no risks that may affect service delivery.
- 6.5.2 When a contractor is the highest scoring bidder in all areas the first area will be recommended to that Bidder, the next highest scoring bidder will be recommended for the next area and so on, however the Department may take into consideration other factors for recommending a bidder such as:
- 6.5.2.1 The bidder's performance on current and previous work,
- 6.5.2.2 The bidder's ability to handle large volumes of work
- 6.5.2.3 Any other risks that the bidder may pose that may affect service delivery
- 6.5.3 The Department reserves the right to negotiate the tendered price with the successful bidder.
- 6.6 Estimated quantities given cannot be guaranteed to be entrusted to the Bidder to whom this contract has been awarded.
- 6.7 The Bidder shall supply all consumable material such as oils, grease, waste, hacksaw blades, welding rods, insulation tape, cleaning materials and chemicals etc. necessary for the proper performance of the repairs. **No claims for consumable material will be accepted.**
- 6.8 Where repairs are required to specialized items of equipment the Bidder shall arrange for such work to be carried out by specialists approved by the Department. Should the Contractor wish to make use of Sub-contractors, he shall apply to the Department for written approval before he makes use of their services.

7. BID EVALUATION

This bid will be evaluated in two (2) phases as follows:

- 7.1 **Phase One: Substantive Responsiveness Criteria** (See PA04_(EC) document)

- 7.2 Phase Two: Administrative Compliance** (See PA04_(EC) document)
Bidders passing phase 1 above, will thereafter be evaluated on Administrative Compliance.

8. VALUE ADDED TAX

All rates and prices entered in this tender document must be Nett, i.e. exclusive of Value Added Tax (VAT). VAT must be calculated and added to the total value of all the items in the Schedules as reflected in the Summary.

9. RATES AND PRICES

This is a rates based contract and items are scheduled and non-scheduled.

All scheduled items (schedule 1) are inclusive of material, labour and transport.

Non-schedule items (schedule 2) are material purchased or major plant hired, a bidder will supply the department with an original supplier's invoice if an invoice is a copy, the bidder will have to certify at a Police Station or a Commissioner of Oath, otherwise uncertified copies will be rejected.

Labour will be charged per hour on site only (the bidder may not claim labour for travelling to and from site) in relation to non-scheduled material purchased and major plant hired (provided the supplier's invoice). Mark-up will be added for non-scheduled material purchased and hired major plant used onsite before transport will be charged per kilometre. Approval must be granted from DPW&I officials if more than one team/assistant is required on site.

(TEAM 1x Artisan Plus 2x Assistant)

Please note: The department will not pay for any accommodation, delivery of material and storage of material costs.

9.1 All rates tendered by the Bidder for items in this document shall include for additional costs, if any that may occur as a result of these Special Conditions of Contract as well as for the supply of normal equipment and everything necessary for the proper execution of the work. Estimated quantities given cannot be guaranteed to be entrusted to the Bidder to whom this contract has been awarded.

9.2 The Department may choose to exclude certain items from the contract, if according to the judgment of the Department an item is priced much higher than the market related prices.

9.2.1 Unit rates entered into the Schedule 1 & 2 of Quantities:

9.2.1.1 shall be representative of the actual cost involved in the execution thereof plus a reasonable mark-up and should be valid whether the work associated therewith will be carried out once only or more frequently, costing to include the possibility that the emergency work to go into overtime as this cannot be claimed later.

9.2.1.2 must allow for the removal of the existing defective item or part, and for supply and fixing of the new items inclusive of material, labour, waste, transport, all expendable material such as oil, grease and cleaning material and equipment, profit, attendance, overheads, compliance with the Occupational Health and Safety Act and Construction Regulations and any other costs associated with the successful execution of the required work.

9.3 Term contract rates shall remain fixed for the duration of the Term Contract and for

any term to which the contract may be extended, no price adjustments shall be allowed except for the increase in VAT.

- 9.4** The prices in the Schedule of Prices are inclusive of materials, labour and transport. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the Bid document is based, as well as overhead charges and profit. Reasonable prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out.
- 9.5** There are no P&Gs, escalation or variation orders as this is applicable under Projects.
- 9.6** This is purely a maintenance term contract valid for three years only.
- 9.7** As this is day to day maintenance, unplanned and unpredictable the offer of acceptance is therefore an estimate and will vary, meaning that the collective pay-outs at the end of the three years, it be less than the offered amount on the Bid, and will be capped (will not exceed) at the amount of the bidder's tendered price.
- 9.7.1** National Department of Public Works Regional Office Cape Town cannot be held accountable should the total pay-out at the end of the term contract be less than the form of offer of acceptance.
- 9.7.2** The text of this BID document and other documents as prepared by the Department shall be adhered to and no alteration, erasure, omission or addition thereto by the Bidder shall be accepted.
- 9.8** The Department reserves the right to call the bidder to rectify and balance the rates on the bill if there are calculation errors found. The Department may request the bidder to adjust his/her rates in cases where rates are non-market related, nominal and nil or unbalanced. The Department reserves the right to disqualify bid offers which incorporate unit rates that are non-market related, nominal and nil or unbalanced. All items to be priced in the price Bill and to be of a competitive price.
- 9.9** The Department does not make provision for ex-stock. Ex-stock is not allowed to be used in services rendered to the department. Invoicing referring to ex-stock will not be accepted.

NOTE:

No unauthorized amendment shall be made to the Schedule of Rates or any part of the Pricing Data. If such amendment is made or if the Schedule of Rates is not properly completed, the tender will be rejected.

10. VEHICLES AND TRANSPORT COST

- 10.1** The type of vehicles required for this service is specified in the table below.

<u>Category B:</u>	-	Light Delivery Vehicles
		Single Cab 4x2
		Extended Cab 4x2

- 10.2** Transport cost for Area 1: **City of Cape Town Municipality**. Cost of travelling to be calculated from the core town's CBD Municipal Building/Civic Centre to the site destination (see page 35 for breakdown of core towns within the Area).

- 10.3** Transport cost will be calculated from the district's main (in the core town) to the site specified, but the contractor will not bill for the first 80km travelled from the core town (80km radius). Transport cost involved for any additional instructions executed on the same day or

at the same institution or building will be calculated from point “A” (the first instruction) to point “B” (second instruction) to point “C” (third instruction) etc. Under no circumstances will separate transport costs for instructions executed on the same day or at the same institution or building in the same areas be allowed.

10.4 The Contractor shall make the necessary arrangements to have the required material or equipment available to execute the repairs, therefore no claims for delivery cost or transport cost to collect material or equipment shall be accepted. The bidder may not claim labour for travelling to and from site.

10.5 Prescribed rate per kilometer: The rate per kilometer is fixed for the duration of the contract. The Department will not accept transport rates more than **R8.00** per kilometer.

11 ACCESS TO PREMISES

The Bidder undertakes to:

Bidder must ensure personnel entering at the entrance gates of facilities or buildings, must adhere to all security protocol.

11.1 Arrange with the occupants of buildings regarding access to the premises in order to execute the required repairs. Bidder must ensure personnel entering at the entrance gates of facilities or buildings, must adhere to all security protocol - **signing of security register at the gate or building by all company personnel.**

11.2 Take adequate precautions to prevent damage to buildings, to fittings and furnishing inside the premises and elsewhere on the site.

11.3 Accept liability and to indemnify the Department against any claims whatsoever arising from his conduct and/or the conduct of his employees.

11.4 Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, (Act No. 30 of 1966) and any amendments thereof.

11.5 Comply with all By-laws and requirements of the Local Authority.

11.6 Carry out repairs during normal working hours and emergency repairs, during afterhours, weekends, and public holidays when required.

12. ACCESS CARDS TO SECURITY AREAS

12.1 Should the work fall within a security area, the Bidder shall obtain, either from the S.A. National Defence Force, S.A. Police or User Department, access cards for his personnel and employees who work within such an area.

12.2 The Bidder shall comply with any regulations or instructions issued from time to time, concerning the safety of persons and property, by the S.A. National Defence Force, Correctional Services, S.A. Police Service, Prestige or Ministerial complexes.

12.3 Only South African Citizens will be allowed to work in this project due to the Department dealing with National Key Points.

Only RSA identity documents will be accepted on site.

13. SECURITY CHECK ON PERSONNEL

- 13.1** The Department or the Chief of the S.A. National Defence Force, or the Commissioner of the S.A. Police Service may require the Bidder to have his personnel or a certain number of them security classified.
- 13.2** In the event of either the Department, the Chief of S.A. National Defence Force or the Commissioner of the S.A. Police Service requesting the removal of a person or persons from the site for security reasons, the Bidder shall do so forthwith and the Bidder shall thereafter ensure that such person or persons are denied access to the site and/or to any documents or information relating to the work.

14. TRAINED STAFF

- 14.1** The Bidder shall use competent trained staff directly employed and supervised by himself.
- 14.2** Bidders shall satisfy the Department in all respects that their Artisans/Technicians are suitably qualified to carry out the specified repairs covered by this contract. Certified copies of qualifications (not older than 3 months) to be attached with this document.
- 14.3** Bidders are to note that the equipment and infrastructure to be repaired under this contract is of utmost strategic importance to the Department and full proof of the Bidders ability to satisfactorily perform the repairs and servicing is necessary. The Bidder's premises will be inspected for plant, equipment and general good management before contracts are awarded.

15. DRESS CODE

The following dress code must be adhered to at all times by all workers:

- 15.1** Workers must have a COMPANY WORK SUIT with the company logo on it.
- 15.2** Must have clear identification tags with name number and a photograph openly displayed with the company logo as background.
- 15.3** The dress code must adhere to the OHSACT in terms of protection for all workers for this particular service.
- 15.4** Failure to adhere to the above criteria will result in the workers not gaining entry to any site for this particular service.

16. WORKMANSHIP & MATERIAL WARRANTY OF EQUAL QUALITY

- 16.1** New parts, components and material used shall be of equal specification and shall match the existing item that is being replaced. Only genuine parts are acceptable to the Department and the use of pirate parts will not be allowed. New parts, components and material shall conform to SANS 9001.
- 16.2** Parts will be installed and connected to the supplier's specification. Where original spares are no longer available, it shall be brought to the attention of the Department, together with a proposal for the replacement or modification of the item to insure continued serviceability.
- 16.3** The Bidder shall submit to the Department any suppliers or factory guarantee of repaired or replaced components together with his invoice and shall ensure that such guarantees are not jeopardised in any way. All new parts, components and material used in this contract as well as workmanship shall be guaranteed for a period of 12

months, effective from the completion date stated on the job card for each individual work request. The 12 month guarantee for each individual work request will be in effect during the contract period and will remain in effect even after the contract period has ended.

- 16.4** The serial numbers of original and new components shall be entered on job cards and invoices submitted for payment.
- 16.5** **NOTE:** The Department reserves the right to instruct the Bidder to mark by stencilling or engraving any new part or component of an installation with the complaint number for the repair at his own cost. The marking shall be in a conspicuous place and not spoil the appearance or cause any damage to the part or component.
- 16.6** The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied shall be of no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specification) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country or final destination.
- 16.7** This warrants shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the day of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in the SCC.
- 16.8** The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 16.9** Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 16.10** If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

17. REDUNDANT MATERIAL, RUBBISH AND WASTE

All rubbish and waste shall be removed from the site by the Bidder and working areas shall be kept in a clean and neat condition. The Bidder will be required to submit pictures of the redundant/waste material upon request. All waste must be immediately removed from the site when work has been completed.

18. FRAUDULENT CONDUCT

Fraudulent conduct shall mean any conduct aimed at obtaining an unjust profit and/or intentional poor quality of work and submitting of inflated, false or incorrect invoices, and any references listed in the National Treasury Regulations.

19. EXECUTION OF REPAIRS

- 19.1** The Contractor shall, in the event of repairs or replacements becoming necessary, submit a Technical report with a cost estimate of the cost of the work concerned to the Regional Representative and on receipt of instructions to that effect put the work in hand. The technical report must be supported with photos to give an indication of the repairs required **and include a motivation for replacement of parts.**
- 19.2** The sole purpose of the estimate is to determine the magnitude of the repair and shall not be treated as a firm and final price. The Contractor shall be bound to the labour rates and the price per supplier's invoice plus mark-up in the case of non-scheduled items in this contract. Should the Contractor find that the final cost will be higher than the estimated cost, the Contractor shall obtain a written instruction from the Regional Representative before continuing with the work.
- 19.3** The Regional Representative reserves the right to execute such repairs and replacements with his own staff or by any other means.
- 19.4** If the Contractor fails to respond within the time limits as stated above, the Department should have the right to appoint any other third party to do the work without further notification to the Contractor. The additional costs, if any for such work, executed by the third party, will be for the account of the Contractor.

NOTE: RESPONSE TIME:

The Contractor shall commence with repair work within 24 hours after receipt of an instruction and immediately in the case of emergency repairs in accordance with clause 21 of this contract. Failure to execute the instruction within the specified time (24 hours), the call will be assigned to the next contractor in line. The Department will notify the contractor in writing to cancel the call from his/her side if the time has lapsed. Under no circumstances that the Department will process the Invoice if the call is cancelled with the Service Provider for not attending the call in time.

20. MANAGEMENT AND EXECUTION OF WORK

- 20.1** Arrange with the occupants of buildings regarding access to the premises in order to execute the required service.
- 20.2** Take adequate precautions to prevent damage to buildings, to fittings and furnishing inside the premises and elsewhere on site;
- 20.3** Accept liability and indemnifies the Department against any claims whatsoever arising from his conduct and/or the conduct of his employees.
- 20.4** Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, (Act No. 30 of 1966) and any amendments thereof;
- 20.5** Provide qualified artisan(s) to carry out any emergency repair work on a 24 hours basis, including week-ends and public holidays.
- 20.6** Perform maintenance, servicing and repair work during normal working hours, after-hours, public holidays and weekends.
- 20.7** Make suitable arrangements regarding the signing of job cards / JC-1 forms with the respective client/user departments. It must be noted that no extra time will be allowed or paid for this exercise and NO invoice will be paid without the original required signed documents.

It is also required from the Bidder to sign time in and out in register to be found with the User Department on site.

20.8 It is strongly recommended to take as many photos necessary of the work from starting point, in progress and completion of work and submit with invoicing as supporting evidence of works performed.

20.9 It is of the utmost importance that the contractor whilst working or repairing any Works at any of the Air Force Landing strips, the necessary clearance and reflective protection clothing and demarcating is done before any work is commenced and completed.

20.10 Sub-contracting

1. Only specialized services to be sub-contracted.
2. The bidder shall not sub-contract any portion of the services to be performed under this Agreement without the prior written approval of the Department. No such sub-contractor shall relieve the bidder from its obligations and liabilities under this Agreement, nor shall any sub-contract obligate direct payment from the Department.
3. The bidder shall invoice the Department immediately once the sub-contractor has completed work.
4. The bidder shall pay the sub-contractor within 3 days after receipt of payment from the Department unless otherwise agreed upon between the bidder and sub-contractor.
5. All sub-contractor invoices supplied by bidder shall be fully descriptive of materials used, specifications, work performed, labour rates and hours worked. The sub-contractor's rates shall be marketed related.
6. The bidder shall remain the primary debtor and be responsible for the due and timely performance by any sub-contractor.

20.11 All maintenance and repairs shall be executed by competent personnel in the most timesaving and effective manner possible. The Contractor shall at all times have adequate resources available to perform all functions required of him. Resources shall include labour, specialist expertise, tools, test equipment, consumable material, spare parts, operation and maintenance manuals, drawings, and other documentation in order to keep down-time to an absolute minimum. Faulty items must be repaired immediately and returned to the Contractor's stock holding. All tools and equipment required to perform repairs and maintenance shall be supplied by the Contractor, and shall remain his property when the contract lapses.

21. FORCE MAJEURE

"Force Majeure" shall mean any circumstances not within the reasonable control of either party, including but not limited to Acts of God, inclement weather, flood, lightning, fire, industrial action, lockouts, highways authorities, or other competent authority, act of terrorism, war, military operations or riot. If the bidder is hindered or prevented from performing his obligations under the contract by Force Majeure, such party shall not be liable for failure to perform such obligations, provided that:

The bidder shall immediately give written notice to the Department of Public Works Regional Manager/ Regional Facilities manager of the reason for the fault or delay and a plan to recover for lost time in order to perform the required service as soon as is practicable.

Upon cessation of the event of Force Majeure, the bidder shall notify the Department of the cessation and recommences its contractual obligations as soon as practicable.

If as a result of Force Majeure the performance by the bidder of his obligations under the contract is only partially affected, the bidder shall nevertheless remain liable for the performance of those obligations not affected by Force Majeure.

22. **OFFICIAL INSTRUCTION FOR REPAIRS**

- 22.1 An official instruction for each repair shall be issued to the Bidder. *The Bidder may not accept any instruction from the User Department and/or its employer, or enter into any negotiations with the User Department in regard to any work to be done.*
- 22.2 Instructions for repairs may only be issued to Bidders by officials of this Department. For each repair the complaint number issued for that repair as well as details regarding the defects shall be given to the Bidder in writing. If the Bidder has facsimile facilities, the instruction will be faxed or emailed to him. The Bidder shall not proceed with any work without an official instruction.
- 22.3 No payments shall be made for work executed without the necessary written authority.
- 22.4 Payments will be delayed and invoices returned if order numbers and complaint numbers do not appear on invoices submitted for payment.
- 22.5 *The contractor may not proceed with any new repairs unless all invoices pertaining to prior work done to, or in respect of, the same facility/installation/machinery/equipment/ component have been duly submitted to the Department for payment.*

23. **EMERGENCY REPAIRS**

- 23.1 For purposes of this Bid document emergency services shall mean work which, in the opinion of the Department, must be carried out without any undue delay, notwithstanding that it may have to be done during normal working hours, Saturday, Sunday and Public Holidays, within time frames as above. The call must be attended within 1 - 12 hours of receiving the official instruction. Failure to execute the instruction within the specified time (1 - 12 hours), the call will be assigned to the next contractor in line. The Department will notify the contractor in writing/call to cancel the call from his/her side if the time has lapsed. Under no circumstances will the Department process the Invoice if the call is cancelled with the Service Provider for not attending the call in time.
- 23.2 Emergency repairs after hours may be executed with only receipt of an official complaint (ID) number and only on the telephonic instruction of the Control Works Manager of this Department.
- 23.3 The Bidder shall however ensure that the official of the User Department signs the job card. The Bidder shall also ensure that he obtains the official instruction from the Department on the following working day. No payment will be made without a complaint number, official instruction and duly completed and signed job card.
- 23.4 Only breakdowns which affect public health or the operation and safety of sensitive equipment shall be treated as emergency repairs. Breakdowns involving personal comfort will not be considered as emergency repairs unless authorised as such by the Regional Representative of this Department.

THE CATEGORIES OF UNSCHEDULED MAINTENANCE AND THE RESPONSE TIMES ARE: BUT LIMITED TO

Type of Call	Response Time	Penalties for non-performance
Emergency incident	1 - 12 Hours	The call will be terminated and assigned to another contractor.
Urgent incident	2 Days	The call will be terminated and assigned to another

		contractor.
Normal incident	7 Days	The call will be terminated and assigned to another contractor.

Response time is defined as the time the service provider takes to report on site, from when he/she has been notified of the need for maintenance work. This only applies to reactive and emergency maintenance alerts.

The service provider's first priority from arrival on site is to ensure that the component does not endanger any people on site. Following that, the necessary precautions should be made to ensure that the equipment is closed off, with sufficient and appropriate space for the service provider to conduct the necessary maintenance work.

Resolution Time is the time the service provider has to restore the equipment to safe and optimal working condition. The system time measurement will only cease once the workflow has been closed by a call center supervisor at a regional or national operations centre. The work must also have been inspected and approved, before the supervisor can close a work order on the Worx4U / Archibus system.

24. **JOB CARDS ("M" FORMS) FOR REPAIRS**

- 24.1 The Bidder must provide his own supply of Job Cards in accordance with the example included herein. A book which allows for two (2) carbon copies of the job cards plus the original signed job card would be ideal in order for the original job card to be submitted with the invoice for payment, a copy to be left with the client, and a second copy to be for the bidder's record keeping.
- 24.2 Job Cards shall be completed in all respects for each and every repair work. Complete a separate job card for every day the service is rendered. Job cards will indicate "job still in progress" and the final job card will indicate "job completed".
- 24.3 The Job Card must be completed legibly in black ink after completion of each repair. All columns of section (1) one and (2) two on the job card shall be completed by the Bidder and all un-used portions/lines of section (2) two shall be deleted and counter signed by the responsible representative of the User Department, who will also sign-off the Job Card – Section Three (3) pertains. Black ink shall be used in this regard.
- 24.4 Only the artisan who executed the repair work may sign the job card and submit it to the User Department for signature.
- 24.5 In addition to the Original Completed Job Card submitted with the account, the Bidder must submit a copy of the completed Job Card to the User Department for audit purposes and retain a third copy for his official records.
- 24.6 Failure to comply with the above could delay payment.
- 24.7 In the event where the User Department do not have an official date stamp, the onus is on the Bidder to see that the client signs and date in the allocated block on the job card.
(No job card will be accepted should the above not be completed)
- 24.8 No Photocopied Job Cards will be accepted under any circumstances with invoicing.
- 24.9 Having blank or incomplete Job cards signed by the client departments before or after work is completed is deemed to be of a fraudulent nature and is in breach of this contract and can and will lead to the cancellation of the contract.

24.10 The Job Card must be signed by the User Department immediately after the work has been completed, not days/weeks/months thereafter.

24.11 NOTE: All job cards (hours spent) are to be completed on site. The use of correctional fluid will not be allowed on any documentation.

25. SUBMISSION OF SUPPLIER'S INVOICES (NON SCHEDULED REPAIRS)

25.1 Bidders shall submit a certified copy of the supplier's tax invoice (SAPS certified), attached to their accounts in respect of non-scheduled items purchased for such repairs.

25.2 Descriptions like "1 x compressor" or "1 x wire" are not acceptable and will lead to the delay of payments. The full description that is essential to order such an item from a supplier, i.e. make, model, serial number, size, capacity, etc. shall be listed on the account.

25.3 A separate invoice for each repair shall be submitted. Only invoices from registered and approved suppliers/dealers for the respective equipment/items/parts must be supplied.

25.4 The suppliers invoice must comply with the following criteria, which will be deemed acceptable to the Department:

25.4.1 Must be on a Company Letter Head;

25.4.2 The words 'tax invoice' in a prominent place;

25.4.3 The name, address and registration number of the supplier;

25.4.4 The name and address of the recipient;

25.4.5 An individual serialized invoice number and the date upon which the tax invoice is issued;

25.4.6 Description of the goods or services supplied;

25.4.7 The quantity or volume of the goods or services supplied;

25.4.8 Either-

i) The value of the supply, the amount of tax charged and the consideration for the supply; or

ii) Where the amount of tax charged is calculated by applying the tax fraction to the consideration, the consideration for the supply and either the amount of the tax charged, or a statement that it includes a charge in respect of the tax and the rate at which the tax was charged.

NOTE:

25.5 Prices must be clear with no corrections; no tippex must be used on any documentation.

25.6 The supplier's address and contact details must be clear and current (contactable)

25.7 The items listed on the supplier's invoice must be related to the service in question and correlate with items claimed for on job card.

25.8 Failure to comply with the above will result in non-payment or a delay to this particular Payment.

25.9 The Department has the right to scrutinize all supplier's invoices. Prices for items supplied and services rendered shall be market related.

26. INVOICES FROM BIDDER

26.1 Invoices for services rendered, must be accompanied by Job Cards, official instruction and supplier's invoices for non-scheduled items claimed for. The price for each item on the job card shall be cross referenced with the applicable price for similar items in the original tender document by means of the page and item numbers e.g. 2/26 (page 2, item 26)

26.2 The following information is required on the layout of an invoice:

- 26.2.1** Invoice must be on company's letterhead;
- 26.2.2** Invoice must be addressed to DPW;
- 26.2.3** Invoice must have invoice date and number;
- 26.2.4** If charge for VAT, invoice must indicate "TAX INVOICE" and company's VAT registration number must appear on invoice;
- 26.2.5** Invoice must indicate,(address) where service was rendered;
- 26.2.6** ID or CPT reference and order numbers must appear on invoice;
- 26.2.7** Full description of work been carried out;
- 26.2.8** The name and email address of the respective Works Manager handling the specific service.

26.3 Services to equipment:

- 26.3.1** Services can be cancelled at the Department's discretion.
- 26.3.2** Services can only be executed on the receiving of a call centre complaint from the Regional Representative.
- 26.3.3** Services completed without call centre complaint will not be paid by the Department
- 26.3.4** The Department will not pay services requested by our Clients to the Contractor and attended by the Contractor without DPW Official.
- 26.3.5** Where major work, extensive repairs, replacement of equipment or where there is damage to facilities or equipment; the contractor shall include photos of the entire repair process with the invoice that is from the first inspection to the completion of the work.
- 26.3.6** When the bidder has done a service to any equipment he/she shall indicate on the invoice "**SERVICE**" in bold and larger font or highlighted.

27. PAYMENT TO CONTRACTORS

27.1 The Contractor shall submit a detailed invoice to the DPWI, within thirty (30) calendar days following the completion of the work or the delivery of services. The invoice must include all necessary documentation, including but not limited to, itemised costs, proof of completion, and any other required supporting documents.

Failure to submit an invoice within the aforementioned period shall result in a forfeiture of the right to receive payment for the completed work or services. The DPWI shall have no obligation to make any payments for work completed or services rendered if the invoice is not submitted within the specified 30-day period.

- 27.2** Should the late submitting of invoices frequently occur without valid reason the Department will have the right to terminate the contract.
- 27.3** The irregular and non-compliant submission of invoices in respect of completed work shall be taken into account in the assessment of a Bidder's overall performance.

27.4 Payment of invoices complying with all the requirements will be made within 30 days after official departmental receipt of correct invoices.

27.5 **NOTE: Any errors made by the Bidder, intentionally or unintentionally in the compilation of the job cards and for accounts discovered at a later stage, shall be rectified and the over payment recovered by the Department.**

27.6 The successful bidder's administration must be in order.
This implies that all the outstanding invoices for work done for the Department must be submitted before the awarding of the contract.
Failure to do so may lead to not being awarded a contract

27.7 The Contractor shall be responsible for accounting to the appropriate authorities for its income tax, VAT, or other moneys required to be paid in terms of any applicable fiscal provision

28. PROFIT ON MATERIAL

Percentage mark-up is allowed on non-scheduled material only and shall be the percentage as rated in schedule two. The total discount obtained from the supplier shall be credited to the Department. The percentage mark-up shall then be calculated on the total discount price excluding VAT. The mark-up ceiling shall not exceed 20%.

29. HOURS OF WORK

The Bidder shall undertake to carry out the repair/servicing during normal working hours, **UNLESS PRIOR** arrangements for working outside normal working hours have been requested by the User Department and approved by this Department.

30. EXECUTION OF WORK BY OTHERS

Although this tender includes day-to-day repairs to all Government Buildings under the jurisdiction of this Department, the respective User Departments who are responsible for minor repairs, reserves the right to carry out such minor repairs by others.

31. RESTRICTION ON THE USE OF LABOUR

31.1 Where possible and practical Bidders are to make allowance for on-site training of un-skilled basic plumbing work.

31.2 **EXPANDED PUBLIC WORKS PROGRAM: NATIONAL YOUTH SERVICE (EPWP NYS)** - See National Youth Service Additional Specification attached (where applicable).

31.3 The CIDB Standard for Developing Skills through Infrastructure Projects forms part of this tender. Further details are explained in the attached document. The CIDB skills development will be managed by the relevant Human Resources official of the Department. The successful bidder will be briefed by the HR official upon award of the tender with respect to this program.

32. MARKING OF EQUIPMENT

The Bidder shall permanently mark all new installations serviced under this contract. The number on each installation shall be unique, issued by the Department and stamped on a metal plate and pop riveted to the installation. The marking shall be in a conspicuous position, but shall not deface the appearance of the installation. Where equipment is already marked with inventory numbers, such will be used and recorded.

33. **SUBMISSION OF PROGRESS REPORTS**

The Bidder shall be required to provide the Department with a progress report on a weekly basis of all services that are in progress and of those completed. The progress report shall include the status of each job i.e. "completed" or in "progress" as well the completion date or expected completion date and reasons for delay. The progress report can either be submitted individually to each respective Works Manager or as one report with a breakdown highlighting each Works Manager's work. The progress reports must be submitted every Friday or the preceding day if it falls on a public holiday. Job Cards for completed work should also be scanned and emailed to the respective works managers on a weekly basis. The progress report shall be submitted in the format as indicated below:

CPT / ID NUMBER	CURRENT STATUS (IN PROGRESS OR COMPLETED)	DATE COMPLETED OR ESTIMATED COMPLETION DATE	INVOICE AMOUNT OR ESTIMATED AMOUNT	COMMENTS

34. **COMPUTER SOFTWARE, PASSWORDS, LICENCES**

On any system where computers are used, the Contractor shall, as part of the Contract, supply to the Department licensed and documented copies of all additional or modified software used. Removable disks needed to reload the system to fully operational level in the event of a complete breakdown of the system, or for installation on a new or alternative computer system, must be supplied. The software shall include the operating system, application software, utility software and specific programs written for the system. Where programs are compiled the source files must be handed to the Department.

Installation and start-up procedures shall be clearly set out and documented. Whenever changes are made to the software, the Contractor shall supply the Department with a new set of back-ups of the software that underwent the changes. Software may only be changed with the written permission from the Department, and the reasons for proposed changes shall be fully motivated in writing. Before any changes are made, the original software shall be copied by the Contractor to removable media, which shall be handed over to the Department.

Should passwords be used on any system, the highest level of passwords shall be handed to the Department in a sealed envelope, and should any changes to the passwords be made, the new passwords shall be handed to the Department in a sealed envelope by the Contractor.

The Contractor shall also supply the Department with anti-virus protection software, which shall be loaded onto the system by the Contractor, and shall be updated by the Contractor, as new versions become available in the market. The protection software shall be memory resident and shall warn the user the moment a virus is detected.

The Tenderer shall allow in his Tender for any reformatting of the hard disk drives which may become necessary, reloading of back-up software and testing of the system once the backup software has been loaded.

The documentation and back-up software must be handed over to the Regional Representative upon completion of the restoration phase of the Contract.

All software installed by the contractor at all state-owned facilities prior to and during this contract shall become the ownership of the Department. The contractor shall provide the Department and the user department (client) with a copy and of the software, licences and passwords.

35. IMPORTANT NOTICE IN TERMS OF THE OHS ACT

In order to correctly evaluate and reconcile this tender document in terms of the Construction Regulations for submission purposes, you are advised to obtain a copy of the following documents.

- a) Health and Safety Specification
- b) Occupational Health and Safety Act, 1993 (ACT 85 of 1993)

36. TRAINING OF OPERATION STAFF

The bidder shall provide training (if required and when necessary) to operational staff/personnel of the client Department in order for them to acquaint themselves with the operation of the systems. This also includes a set of operating instructions, which shall be mounted in the control rooms in the building and which shall be in a location and of a quality approved by the Regional Representative.

The bidder may claim for the time taken to train personnel/operational staff. The bidder shall submit the list of names and contact details of the trainees along with their invoices.

37. DISCLAIMER/EXIT CLAUSE

37.1 SHOULD THE APPOINTED CONTRACTOR NOT PERFORM OR DEFAULTS ON SERVICE DELIVERY WITHIN THE FIRST THREE MONTHS THE DEPARTMENT RESERVES THE RIGHT TO TERMINATE THE CONTRACT AND RECOVER THE DIFFERENCE IN PRICE BETWEEN THE CONTRACTOR IN DEFAULT AND THE NEXT CONTRACTOR RECOMMENDED TO CONTINUE WITH THE CONTRACT, (WHERE APPLICABLE).

37.2 IN THE ABSENCE OF DOCUMENTS APPLICABLE TO THIS CONTRACT, THE SERVICE PROVIDER IS REQUIRED TO USE THE SANS (South African National Standards) DOCUMENTATION, OHS ACT AND ANY OTHER APPLICABLE STANDARDS.

38. CALL CENTER

The Department has a call centre in place which deals with all unplanned and terms contracts complaints. These complaints are subjected to close times which are linked to this contracts in respect of the times frames to react to the required service delivery. The successful Bidder shall comply with these times frames and report close calls (service completed) on a weekly basis as above.

39. EQUIPMENT AND ENVIRONMENT

39.1 All equipment and components installed shall be new, of high quality, the most recent models and suitable for the application. Special attention shall be given to the availability of spare parts and support for at least 5 years

39.2 Ensure that all components are properly protected against possible environmental conditions and tampering.

39.3 Waterproof, anti-dust protection for controls and electronic equipment

39.4 All galvanizing shall be heavy, hot dipped galvanizing suitable for high corrosive areas. Painting and finishes shall also be suitable for high corrosive areas.

39.5 All screws, bolts, supports and other components shall be galvanized, stainless steel or shall be protected by another suitable method against the corrosive environment.

40. EARTHING, BONDING AND LIGHTNING PROTECTION

40.1 The Contractor will be responsible for all earthing and bonding of the equipment supplied under this contract.

40.2 The earthing and bonding of equipment is to be carried out strictly as described in the standard specifications and to the satisfaction of the Department.

40.3 All equipment must be guaranteed against lightning damage.

41. VOLTAGE SURGES

41.1 The Contractor is advised to check the surge protection and earthing before commencing with repairs.

41.2 The Contractor shall notify the Department in writing if surge protection is required or inadequate and what measures will be required to bring the surge protection to standard.

41.3 The earthing and bonding of equipment is to be carried out strictly as described in the standard specifications and to the satisfaction of the Department's representative.

42. DISCLAIMER

Bidders must make and rely on their own investigations and satisfy themselves as to the correctness of any and all aspects of the bid. The Department will not be liable for any incorrect or potentially misleading information in relation to any part of this document and any accompanying bid documents.

43. BIDDER FINANCIAL STANDING

The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. The bidder must adhere to and make provision for the exercise proper contract administration and aspects such as complying to laws regulations, security, insurances, reworks and guarantees during contract period as well as after contract period has ended, reaction to written contract instructions, appointments of subcontractors, cashflow capacity, payments capacity and capability etc. as can generally be expected in standard/normal conditions of contract.

45. EXPERIENCE AND RESOURCES REQUIRED

45.1 Experience

Bidders must furnish adequate proof of a minimum of two (2) successfully completed project(s) within the past 10 years, calculated up to the closing date of the bid, relating to Repairs, Service & Maintenance to PLUMBING INFRASTRUCTURE with a minimum project value of three million rand (R3 000 000.00) accumulatively. All completed projects must be listed on the DPW-09 (EC) form.

The following documents for each project must be submitted in relation to the above:

1. Signed Appointment letter(s) by the employer on an official letterhead with clear contract description, contract value, and contract duration and contact details.

OR

2. Signed Completion Certificate on an official letterhead with clear contract description, contract value, and contract duration and contact details.

OR

3. Purchase order with clear contract description and contract value.

Each of the above submitted documents must be accompanied by a reference letter on an official letter head of the employer and must align to the submitted completed

projects.

46. RESOURCES (QUALIFIED STAFF) REQUIRED

46.1 Resources: Qualified Artisan Staff – Plumber Artisans

The bidder must submit documentation of a minimum of 4x Plumber Artisans that will be employed by the bidder for the duration of this project.

The bidder must submit the following documents for each plumber artisan:

- Copy of plumbing trade test certificate with a minimum of 3 years' relevant experience in the field post trade test pass date
- Full detailed CV
- Copy of ID card or green ID book

Only South African Citizens will be allowed to work in this project due to the Department dealing with National Key Points. All copies must be certified by a Commissioner of Oath.

46.2 Resources: Qualified Staff - Team Leader (Manager)

The bidder must submit documentation of a minimum of 1x Team Leader (Manager) that will be employed by the bidder for the duration of this project.

The bidder must submit the following documents for the Team Leader (Manager):

- Copy of plumbing trade test certificate
- Copy of at least N3 Certificate in the Built Environment (minimum qualification requirement)
- Full detailed CV expressing a minimum of 5 years' relevant supervisory experience in Repairs, Service & Maintenance to Plumbing or Civil Infrastructure
- Copy of ID card or green ID book

Only South African Citizens will be allowed to work in this project due to the Department dealing with National Key Points. All copies must be certified by a Commissioner of Oath.

47. PROOF OF WORK PREMISES (Office/Storage Facility) REQUIRED

47.1 Resources: Premises (Office/Storage Facility)

The bidder must have a functional office/storage facility in the Area tendered for.

Bidders must provide with the tender document one of the following:

1. Proof of ownership (copy of a title deed) of an existing office/storage facility

OR

2. A lease agreement of office/storage facility (signed by both the lessor and lessee and must be valid for the duration of the contract)

OR

3. A letter of intent signed by the company director to establish an office/storage facility upon award. The bidder will be given 21 working days to establish the workshop if awarded the tender.

48. PUBLIC LIABILITY INSURANCE

The preferred bidder will be required to submit an approved insurer undertaking to provide the Public Liability Insurance to a minimum value of R5 million (Five Million Rand) within 21 days of award of contract.

Insurances submitted must be issued by either an insurance company duly registered in terms of the Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 53 of 1998) or by a bank duly registered in terms of Banks Act, 1990 (Act 94 of 1990). Insured amounts to include VAT.

49. PATENT RIGHTS

The supplier shall indemnify the purchaser against all third-party claims of infringement of Patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

50. PERFORMANCE SECURITY

50.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

50.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

50.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchase and shall be in one of the following forms:

(a) A bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another acceptable to the purchase; or

(b) A cashier's or certified cheque.

50.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

51. INSURANCE

The goods supplied under the contract shall be fully insured in freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

53. ADDITIONAL CONDITIONS

53.1 UNDER NO circumstances may the Bidder make use of Government employees to assist them on site to load/off load appliances. Failure to comply will lead to corrective steps being taken against him. The Department cannot accept responsibility for any injuries being sustained by government employees as a result of the Bidder not complying with this condition.

53.2 Access to the site(s) will be denied for bidders not complying

- 53.3** Bidders must be careful not to damage any part of the building, curtains, carpets etc. during the execution of the work, as all damages arising from the work will be made good at the Bidder's expense to the satisfaction of the supervising officer.

IMPORTANT NOTICE

THE SUCCESSFUL BIDDER WILL BE SUBJECTED TO POSITIVE SECURITY CLEARANCE.

END OF THE SPECIAL CONDITIONS OF CONTRACT

ITEM	PRICING SCHEDULE				
	SCHEDULE-ONE (1) - AREA 1				
	All unit rates in this schedule shall be deemed to include material, labour and transport (excluding VAT).				
	DESCRIPTION OF WORK	UNIT	QTY	UNIT RATE	TOTAL
1	EXCAVATIONS				
1.1	Excavate carefully in all materials for trenches to expose defective pipe, select, backfill, compact and dispose of all Surplus material on completion. Allow for working space, Plant, fault finding shoring and dewatering as required and supply any shortfall of clean earth where required Payment for excavations will be limited to the length of the defective pipe being replaced plus maximum of 500mm working space on both ends of pipe to be replaced.(secondary trenching to be allowed for) Excavations will only be paid at one of the following Rates depending on the category in which the average depths fall.				
1.1.1	Over 0.0m and up to 1.0m Deep	m³	100	R	R
1.1.2	Over 1,1.0m and up to 2.0m Deep	m³	100	R	R
1.1.3	Over 2,1.0m and up to 3.0m Deep	m³	100	R	R
1.1.4	Over 3,1.0m and up to 4.0m Deep	m³	100	R	R
2	EXTRA OVER FOR ITEM 1				
2.1	Hack up, remove and reinstate to original state on completion of services Match the existing on completion of repairs. Payment for this item will limited to the actual quality of material removed to the line and length of excavation done including working working space as described above. Payment will only be made at one of the following rates, depending on the type of material and average thickness of material being replaced.				
2.1.1	0.0mm up to 100-150mm thick reinforced concrete	m³	100	R	R
2.1.2	0.0mm up to 300mm compacted gravel surfaces	m³	100	R	R
2.1.3	Breaking and reinstating of inspection chambers and manhole walls and to make good, must include heavy duty man hole cover and frame if so required	m²	50	R	R
2.1.4	Breaking and reinstating of Tarred surfaces	m²	100	R	R
2.1.5	Erecting and removing of Shoring from 1.2m-6m	m²	100	R	R
3	PIPE WORK				
3.1	HIGH PRESSURE PIPES: Replace pipe work to match the existing inclusive of all couplings, adaptors, tees, bends, holder bats and concrete thrust blocks etc. Where Asbestos pipes burst leaks are repaired an equal diameter, length to be replaced to a full length of standard 6meter uPVC pressure pipe including all connectors.				
3.1.1	65mm Diameter Galvanised threaded pipe	m	20	R	R
3.1.2	50mm Diameter Class 16 UPVC Piping	m	50	R	R
3.1.3	63mm Diameter Class 16 UPVC Piping	m	50	R	R
3.1.4	75mm Diameter Class 16 UPVC Piping	m	75	R	R
3.1.5	90mm Diameter Class 16 UPVC Piping	m	75	R	R
3.1.6	110mm Diameter Class 16 UPVC Piping	m	75	R	R
3.1.7	125mm Diameter Class 16 UPVC Piping	m	50	R	R
3.1.8	140mm Diameter Class 16 UPVC Piping	m	30	R	R
3.1.9	160mm Diameter Class 16 UPVC Piping	m	30	R	R
3.1.10	200mm Diameter Class 16 UPVC Piping	m	15	R	R
3.1.11	250mm Diameter Class 16 UPVC Piping	m	15	R	R
3.1.12	315mm Diameter Class 16 UPVC Piping	m	10	R	R

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ITEM	SCHEDULE-ONE (1) - AREA 1				
	DESCRIPTION OF WORK	UNIT	QTY	UNIT RATE	TOTAL
3.2	UNDERGROUND PVC SEWER AND DRAINAGE PIPES: Replace pipe work to match the existing inclusive of all couplings, adaptors, tees, bends, rodding eyes, holder bats etc. where necessary. Where clay or asbestos pipes burst, leaks are repaired an equal diameter, length to be replaced to a full length of standard 6meter heavy duty UG drainage pipe including connectors.				
3.2.1	110mm Diameter heavy duty UG drainage Piping	m	75	R	R
3.2.2	160mm Diameter heavy duty UG drainage Piping	m	50	R	R
3.2.3	200mm Diameter heavy duty UG drainage Piping	m	50	R	R
3.2.4	250mm Diameter heavy duty UG drainage Piping	m	30	R	R
3.2.5	315mm Diameter heavy duty UG drainage Piping	m	25	R	R
3.2.6	355mm Diameter heavy duty UG drainage Piping	m	20	R	R
3.2.7	400mm Diameter heavy duty UG drainage Piping	m	15	R	R
3.3	STORM WATER PIPES: Replace pipe work to match the existing and to be inclusive of all couplings, adaptors, tees, bends, holder bats etc. where necessary. Repairs of broken pipes are repaired to an equal diameter, length to be replaced to a full length 2.5meter for Class 100D concrete pipe including connectors.				
3.3.1	300mm Diameter Concrete pipe	m	30	R	R
3.3.2	375mm Diameter Concrete pipe	m	25	R	R
3.3.3	450mm Diameter Concrete pipe	m	20	R	R
4	HOT WATER CYLINDERS (GEYSERS) Replace horizontal/vertical multi pressure/ combination Kwikot Geyser or Similar SANS approved electrical hot water cylinders, to include the pressure reducing, air pressure relief valves, Vacuum breakers, electrical isolator, drip tray, overflows, copper pipes if not available. The installation to be done in strict accordance with the manufacture' instructions. All new installations to bear the SANS (SABS) Approval. Plumber year of license to be indicated on Hot water cylinders and Guarantee (to be submitted with invoicing to the Department) Supply and install copper bonding between cylinder and cold water pipes to earth cylinders. All electrical work must be executed by a qualified electrician, compliance Certificate is required for all new installations. NOTE: no polycop or PVC to be used on the hot water System				
4.1.1	150 Litres Hot water cylinder	each	15	R	R
4.1.2	200 Litres Hot water cylinder	each	15	R	R
4.1.3	250 Litres Hot water cylinder	each	15	R	R
4.1.4	450 Litres Hot water cylinder	each	10	R	R
4.1.5	Sundries Extras for Hot Water Cylinders Opening of roofs spaces to gain excess to cylinders and to close and reinstate to match existing after Hot Water cylinders replaced. Remove all redundant/ replaced cylinders from site (Note do not leave old cylinders in the ceiling). All copy's to be certified by the SAPS				
		m²	100	R	R
PAGE 29 SUB-TOTAL					R

ITEM	SCHEDULE-ONE (1) - AREA 1				
	DESCRIPTION OF WORK	UNIT	QTY	UNIT RATE	TOTAL
5	VALVES				
5.1	Replacement or installation of stopcocks and gate valves to match the existing and must be inclusive of all couplings, adaptors and concrete thrust blocks where necessary				
5.1.1	22mm Brass Stopcock	each	15	R	R
5.1.2	32mm Brass Gate Valve Brass	each	10	R	R
5.1.3	40mm Brass Gate Valve Brass	each	10	R	R
5.1.4	50mm Brass Gate Valve Brass	each	10	R	R
5.1.5	65mm Brass Gate Valve Brass	each	10	R	R
5.1.6	80mm Brass Gate Valve Brass	each	15	R	R
5.1.7	50mm Flange to Flange Gate Valve (PN 16)	each	20	R	R
5.1.8	80mm Flange to Flange Gate Valve (PN 16)	each	20	R	R
5.1.9	100mm Flange to Flange Gate Valve (PN 16)	each	20	R	R
5.1.10	150mm Flange to Flange Gate Valve (PN 16)	each	15	R	R
5.1.11	200mm Flange to Flange Gate Valve (PN 16)	each	10	R	R
5.1.12	250mm Flange to Flange Gate Valve (PN 16)	each	10	R	R
5.1.13	300mm Flange to Flange Gate Valve (PN 16)	each	10	R	R
5.1.14	350mm Flange to Flange Gate Valve (PN 16)	each	10	R	R
5.1.15	Full maintenance service of Gate Valve including parts replacement	each	50	R	R
5.2	Replacement or Installation of Pressure Reducing Valves to match the existing and must be inclusive of all couplings, adaptors and concrete thrust blocks where necessary				
5.2.1	80mm Flange to Flange PRV	each	10	R	R
5.2.2	100mm Flange to Flange PRV	each	10	R	R
5.2.3	150mm Flange to Flange PRV	each	10	R	R
5.2.4	200mm Flange to Flange PRV	each	10	R	R
5.2.5	Full maintenance service of PRV inclusive of parts replacement and batteries of device monitor	each	50	R	R
6	LEAK DETECTION				
6.1	Leak detection to detect underground pipe leakages, this item is to be utilized only and exclusively in cases where reasonably necessary and not to be utilised more than once per burst occurrence				
6.1.1	Leak detection by use of apparatus to detect underground leakages on fresh water pipes	each	50	R	R
7	SEWERAGE & STORMWATER BLOCKAGES				
7.1	Unit price for unblocking of sewerlines to include the use of any tools or assisting apperatus such as jetting machine, vacuum pumping trucks, drain rods, pumps, drain cleaning mechanisms etc..				
7.1.1	Clear out entire blockage in sewer system from manhole to manhole PER 30m apart (irrespective of how many manholes are within the 30m length)	Manhole TO Manhole	50	R	R
7.1.2	Clean blocked full bores from top to bottom of downpipe in multi storey building	each	50	R	R
7.1.3	Clear entire blocked stormwater drainage system including all storm water manholes and catch pits to other buildings. (irrespective of how many manholes / catch-pits are within the 30m length)	MH/CP TO MH/CP	50	R	R
7.1.4	Vacuum Pumping - Pump out septic tank	per Kilolitre	500	R	R
PAGE 30 SUB-TOTAL					R

SCHEDULE-ONE (1) - AREA 1					
ITEM	DESCRIPTION OF WORK	UNIT	QTY	UNIT RATE	TOTAL
8	WATER STORAGE TANKS				
8.1	Replacement or installation of water storage tanks to match the existing and must be inclusive of all couplings, adapters and stabilizers. The removal of redundant water tanks from site must be included.				
8.1.1	500 Litre Water Storage Tank	each	50	R	R
8.1.2	1000 Litre Water Storage Tank	each	30	R	R
8.1.3	1500 Litre Water Storage Tank	each	30	R	R
8.1.4	2000 Litre Water Storage Tank	each	25	R	R
PAGE 30 SUB-TOTAL					R
SCHEDULE-ONE (1) SUB-TOTAL (Pg28 + Pg29 + Pg30 + Pg 31)					R
END OF SCHEDULE-ONE (1) PRICING OF ALL UNIT RATES MUST INCLUDE MATERIAL, LABOR & TRANSPORT SCHEDULE-ONE (1) SUB-TOTAL MUST BE CARRIED FORWARD TO SUMMARY PAGE					

SCHEDULE-TWO (2) (NON-SCHEDULE WORK) - AREA 1						
ITEM	Items below are for the purposes of Non - Schedule Works only and must be accompanied with written instruction By NDPW Representative					
NON- SCHEDULE WORK: MATERIAL, PLANT AND LABOUR RATES						
1 LABOUR						
The labour rates to comply with the Department of Labour and must be respectively propotional Labour Rates to be Based on a flat rate for all Hours work on site for all staff. The following to be included: Medical contributions, UIF Stamps, After hours, Public Holidays, weekends working time.						
1.1	For Actual time spent on Site to complete task according to Client Department contractors register. Each task to have a standard team of 1 artisan and 2 general workers Extra labour to be requested pending approval.					
				RATE		TOTAL
		Unit	Qty	Material	Labour	
1.1.1	Artisan	R/Hour	5000	N/A	R	R
1.1.2	General Worker	R/Hour	10000	N/A	R	R
2 MATERIAL						
2.1	Material to be used for the non-schedule work (certified copies of supplier invoices to be attached)					
		Provisional amount				R50,000.00
2.1.1	Percentage mark up for the material (Max at 20%) (Percentage amount must be added to Provisional amount to create Total)	N/A	N/A	%	N/A	R
3 TRANSPORT						
3.1	Transport cost will be calculated from the district's main post office (in the core town) to the site specified, but the contractor will not bill for the first 80km travelled from the core town (80km radius). Transport cost involved for any additional instructions executed on the same day or at the same institution or building will be calculated from point "A" (the first instruction) to point "B" (second instruction) to point "C" (third instruction) etc. Under no circumstances will separate transport costs for instructions executed on the same day or at the same institution or building in the same areas be allowed. The rate per kilometer is fixed for the duration of the contract. The Department will not accept transport rates per kilometer of more than R8.00 per kilometer.					
		km rate				
3.1.1	Rate per kilometer travelled from 80km radius outside the core town to site (Max at R8.00)(Multiply Rate with Quantity to create Total)	R/km	12000	R	N/A	R
4 MAJOR PLANT						
4.1	Original Supporting document from a hiring company (all copies to be certified by SAPS)					
		Provisional amount				R50,000.00
4.1.1	Percentage mark up for the material (Max at 20%) (Percentage amount must be added to Provisional amount to create Total)	%	N/A	N/A	N/A	R
					SCHEDULE-TWO (2) SUB-TOTAL	
					R	
END OF SCHEDULE-TWO (2) SCHEDULE-TWO (2) SUB-TOTAL MUST BE CARRIED FORWARD TO SUMMARY PAGE ALL SUB-TOTALS MUST BE ADDED TO CREATE THE VAT INCLUSIVE (if registered) GRAND TOTAL THE GRAND TOTAL MUST BE CARRIED FORWARD TO THE DPW-07 (Form of Offer)						
<u>Minor plant that cannot be claimed for under non-schedule:</u> Small plate compactors, high pressure water jet machines, jack hammer, extention leads, water pumps, all hand tools, all hand power tools and variuos small tools						
<u>Major Plant examples are:</u> Digger loaders, Excavators, any large compactors, rollers, large concert mixers and High voltage generators and hired scaffolding						



PROJECT NAME: AREA 1: 36 Months Term Contract: Emergency Plumbing Services.

EXPANDED PUBLIC WORKS PROGRAMME: National Youth Service

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
200	SCHEDULE 3 BILL BO EMPLOYMENT AND TRAINING OF LABOUR ON THE EPWP-NYS PREAMBLES Tenderers are advised to study the Additional Specification SL: Employment and Training of Labour on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service, as bound elsewhere in the Bills of Quantities, and then price this Bill accordingly (SL 06.01)				
200,01	TRAINING OF YOUTH WORKERS (TARGET: 12 YOUTH WORKERS) Orientation, Life skills development and technical training:				
200.01.01	Orientation and Life skills development training for an average of 10 days and a Technical Training skills for an average of 80 days per youth worker (ref. SL 09.01.01 and ref. SL 09.01.02).	PC Sum		PC Sum	R 255 416,02
200.01.02	Provide Medical Surveillance	PC Sum		PC Sum	R 5 799,64
200.01.03	Payment Reduction due to not meeting the training target (ref. SL 010)	Youth-worker	2 500,00		
200.01.04	Profit and attendance on condition that services and cost has been incurred (on items 200.01.01 and 200.01.02 above) (ref. SL 011)	Percentage	261 215,66	%	R
200,02	EMPLOYMENT OF YOUTH WORKERS AND TRAVELING DURING ON-SITE				
200.02.01	Employment of youth workers (ref. SL 012 and ref. SL 013) The unit of measurement shall be the number of youth workers at the labour rate of R121.28 per day on Training as per EPWP Ministerial Determination multiplied by the period employed in months and the rate tendered shall include full compensation for all costs associated with the employment of youth workers and for complying with the conditions of contract. The cost for the training shall be excluded from this item. This item is based on 12 months appointment for youth workers. The traveling is based on R63 per day return trip/youth worker.	PC Sum		PC Sum	R 566 508,55
200.02.02	Profit and attendance on condition that services and cost has been incurred (ref. SL 011)	Percentage	566 508,55	%	R
200,03	PROVISION OF EPWP DESIGNED OVERALLS AND HARD HATS TO YOUTH WORKERS, AND PROVISION OF BASIC TOOLS FOR YOUTH WORKERS				
200.03.01	Supply EPWP branded 2 x overalls, safety boots and 1 x EPWP branded hard hat to youth workers. Provide all youth workers with prescribed tools for their respective trades. Specification for the mentioned tools to be provided by the Service Provider. These tools will become the property of the youth workers after the completion of the programme (ref. SL 014 and ref. SL 015)	PC Sum		PC Sum	R 38 277,60
200.03.02	Profit and attendance on condition that services and cost has been incurred (ref. SL 011)	Percentage	38 277,60	%	R
200,04	APPOINTMENT OF YOUTH TRAINING COORDINATOR AND / YOUNG PROFESSIONALS				
200.04.01	Appointment of Youth Training Coordinator/s for the duration of the contract (ref. SL 016)	PC Sum		PC Sum	R 105 000,00
200.04.02	Appointment of Young Professional/s within the contract	PC Sum		PC Sum	R -
200.04.03	Profit and attendance on condition that services and cost has been incurred (ref. SL 011)	Percentage	105 000,00	%	R
200,05	LOGISTICS FOR EXIT WORKSHOPS (ref. SL 17)				
200.05.01	Provide logistic items for exit workshop (Catering, Orange Golf T-Shirts, Venue Hire and Sound System).	PC Sum	1,00	28 998,19	R 28 998,19
200.05.02	Profit and attendance on condition that services and cost has been incurred (ref. SL 011)	Percentage	28 998,19	%	R
Total offer must be carried over to Summary Page - FAILURE TO TRANSFER TOTAL OFFER ON FINAL SUMMARY PAGE WILL RESULT IN ELIMINATION.					R
NOTE: Item on Profit and attendance - Rate must be completed in percentages(%) and total calculation be inserted to add in the total offer. The % rate may include mark-ups, operational costs and bank transaction charge percentages. (eg: R 5 000.00 x 20% = R 1 000.00)					End of Schedule 3

SUMMARY PAGE

	SUMMARY		
SCHEDULE 1:	SUB TOTAL		R
SCHEDULE 2:	SUB TOTAL		R
SCHEDULE 3:	SUB TOTAL		R
	VAT (if Registered)	15%	R
	GRAND TOTAL		R

VAT Registration No : _____ (if applicable)

Grand total to be carried over to DPW 07 (FM) Offer and Acceptance form in the bid document. Failing to do so will be deemed to be a non-responsive bid.

TAKE NOTE that once rates are calculated and found that calculation error has been made whatsoever the Department will not give you the opportunity to rectify this error and will disqualify the Bid (Schedule 1 or Non-Schedule 2 or Schedule 3)

1. This document must be completed in full, each page initialed, the last page signed and the completed document returned by the closing date.
2. All items reflected in the schedule will automatically be omitted on acceptance of the tender and shall be added back by the issuing of official complaint No's as required and at the discretion of the department.

NAME OF Bidder:	
ADRESS:	
CONTACT DETAILS:	
OFFICE No:	
FAX No:	

SIGNED _____ **DATE** _____

Western Cape Region Areas to be Serviced

Definition of Core Areas Applicable to this Contract

The area included and circumference of 80km radius by the following from the Core Area

AREA 1:

BORDERED BY AND INCLUDING:

Cape Town Central: Core town

Cape Town Central: Mouille Point; Sea Point; Camps Bay; Scarborough; Kommetjie; Simons Town; Fish Hoek; St James; Muizenburg; Retreat; Zeekoevlei; Mitchell Plain; Wynberg; Wetton; Athlone; Mowbray; Hanover Park; Paarden Island; Salt River; Woodstock; Ndebeni; Maitland; Hout Bay

BORDERED BY AND INCLUDING:

Bellville: Core town

Bellville: Millerton; Tabelview; Melkbos Strand; Durbanville; Bothasig; Welgelegen; Stikland; Eerst River; Faure; Parow; Goodwood; Elsie's River; Borchards Quarry; Langa; Pinelands; Khayelitsha; Kuils River; Macassar; Michells Plain; Delft; Blue Downs

AREA 2:

BORDERED BY AND INCLUDING:

Vredenburg: Core town

Vredenburg: Saldanha Bay; Veldrif; Langebaan; Langebaan Road; Yzerfontein; Donker Gat Defence;
Outside the main core area:
Laaiplek; Vredendal; Van Rhynsdorp; Lamberts bay; Clan William; Citrusdal; Elands Bay
Hopefield; Pieketberg Lutz Ville; Klawer; Aurora; Atlantis; Mamre; Porterville

BORDERED BY AND INCLUDING:

Paarl: Core town

Paarl: Wellington; Hermon; Riebeek Wes; Riebeek Kasteel; Malmesbury, Stellenbosch; Somerset West; Gordon's Bay; Strand; Drakenstein areas; Paardeberg;

BORDERED BY AND INCLUDING:

Worcester: Core town

WORCESTER: Montagu; Bonnievale; Robertson; De Doorns; Ceres; Wolseley; Ashton; Rawsonville;
Outside the main core area:
Touwsrivier; Tulbagh

AREA 3:

BORDERED BY AND INCLUDING:

Caledon: Core town

Caledon: Grabouw; Riversonderend; Swellendam; Buffeljagsriver; Bredasdorp; Hermanus; Caledon
Barrydale; Kleinmond; Gansbaai; Stanford; Napier; Genadendal; Greyton; Villiersdorp; Heidelberg; Botriver

BORDERED BY AND INCLUDING

Prins Albert: Core town

Outside the main core area:

Beaufort West; Murraysburg; Laingsburg; Merweville; Leeu Gamka;

BORDERED BY AND INCLUDING SOUTHERN CAPE

Oudtshoorn: Core town

Oudtshoorn: George; De Rust

Outside the main core area:

Ladismith; Calitzdorp; Dysseldorp; Dysseldorp; Mosselbay; Sedgefield; Knysna; Plettenberg Bay; Stilbaai; Albertinia;
van Wyksdorp; Riversdale; Uniondale; Herbertsdale

EXPANDED PUBLIC WORKS SPECIFICATION

The following Specification split up comply into the following sub-sections categories fulfilment:-

- Section 01 – EPWP NYS Specification
- Section 02 – EPWP Reporting requirements
- Section 03 – Project Steering Committee
- Section 04 – Community Liaison Officer
- Section 05 – DPW Projects Branding

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SL 15	PROVISION OF SMALL TOOLS
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SL 17	LIAISON WITH SERVICE PROVIDER/S
SL 18	LOGISTICS FOR EXIT WORKSHOPS
SL 19	EPWP REPORTING SYSTEM REQUIREMENTS
SL 20	PROJECT STEERING COMMITTEE (CLO)
SL 21	COMMUNITY LIAISON OFFICER (CLO)
SL 22	CONTRACTUAL OBLIGATIONS IN RELATION TO LABOUR
SL 23	CONTRACTUAL OBLIGATIONS IN PRELIMINARIES & GENERAL CLAUSES: NATIONAL YOUTH SERVICE
SL 24	CONTRACTUAL OBLIGATIONS IN PRELIMINARIES & GENERAL CLAUSES: WORK OPPORTUNITIES
SL 25	PROJECT BRANDING

SL 01. SCOPE

This project is part of the Expanded Public Works Programme (EPWP) and aims to train young people and provide them with practical work experience under the National Youth Service (NYS) training. Youth aged between 18 and 35 will be recruited through EPWP processes and be trained in skills relevant to the work done on this project.

An accredited Training Service Provider contracted by a contractor in conjunction with EPWP processes (where EPWP NYS Coordinator will give guidance) conducts the training of the youth employed. The contracted Training Service Provider provides the Contractor at all times with an update on each youth that received training.

The Contractor will be required in both (training and on site exposure) to employ all of the youth for a minimum period of 12 months. Furthermore, the Contractor available services of an adequately qualified foreman/ supervisor to act as their construction mentor for the duration of on-site training are required to specifically for EPWP NYS youth participants. The contractor employing youth in the programme may phase them throughout the project, as long all youth will receive their minimum duration stated earlier.

This specification contains the standard terms and conditions for Participants employed and trained in elementary occupations under the Special Public Works Programme (SPWP) for the National Youth Services Programme. These terms and conditions do NOT apply to person's permanent employed in the supervision and management under SPWP.

SL 02. TERMINOLOGY AND DEFINITIONS**SL 02.01 TERMINOLOGY**

- 02.01.01** “**SPWP**” – Means Special Public Works Programmes under the Code of Good Practice that is gazetted by the Department of Labour to provide for special conditions of employment for the EPWP projects and participants.
- 02.01.02** “**EPWP**” – Expanded Public Works Programme under National Programmes of South Africa Government approved by the Cabinet.
- 02.01.03** “**NYS**” – Means National Youth Service that is a structured skills development programme aimed to capacitate youth.

SL 02.02 **DEFINITIONS**

- 02.02.1** “**Employer**” – means any Department employing Participants to work in elementary occupations on a SPWP;
- 02.02.2** “**Client**” – means the Department of Public Works.
- 02.02.3** “**Participants**” – a recipient/s of National Youth Service programme who benefits through participation in an elementary occupation on a SPWP.
- 02.02.4** “**department**” – means any department of the State, implementing agent or contractor;
- 02.02.5** “**elementary occupation**” – means any occupation involving unskilled or semi-skilled work;
- 02.02.6** “**management**” – means any person employed by a department or implementing agency to administer or execute a SPWP;
- 02.02.7** “**task**” – means a fixed quantity of work;
- 02.02.8** “**task-based work**” – means work in which a Participant is paid a fixed rate for performing a task;
- 02.02.9** “**task-rated Participant**” – means a Participant paid on the basis of the number of tasks completed;
- 02.02.10** “**time-rated Participant**” – means a Participant paid on the basis of the length of time worked
- 02.02.11** “**Service Provider**” – means the consultant appointed by Department to coordinate and arrange the employment and training of labour on EPWP infrastructure projects.

SL 03. **APPLICABLE LABOUR LAWS**

In line with the Expanded Public Works Programme (EPWP) policies, the Ministerial Determination, Special Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of labour in government Notice No. R63 of 25 January 2002, of which extracts have been reproduced below, shall apply to works described in the scope of work that are undertaken by unskilled or semi-skilled Participants.

The Code of Good Practise for Employment and Conditions of Work for Special Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of Labour in Government Notice No. R64 of 25 January 2002 shall apply to works described in the scope of work that are undertaken by unskilled or semi-skilled Participants.

SL 04. **EXTRACTS FROM MINISTERIAL DETERMINATION REGARDING SPWP**

SL 04.01 **TERMS OF WORK**

- 04.01.01** Participants on a SPWP employed on a temporary basis.
- 04.01.02** A Participant may NOT be in employ for longer than 24 months in any five-year cycle on a SPWP.
- 04.01.03** Employment on a SPWP does not qualify as employment and a Participant so employed does not have to register as a contributor for the purposes of the Unemployment Insurance Act 30 of 1966.

SL 04.02 **NORMAL HOURS OF WORK**

- 04.02.01** An employer may not set tasks or hours of work that require a Participant to work–
- (i) more than forty hours in any week
 - (ii) on more than five days in any week; and
 - (iii) for more than eight hours on any day.
- 04.02.02** An employer and a Participant may agree that the Participant will work four days per week. The Participant may then work up to ten hours per day.
- 04.02.03** A task-rated Participant may not work more than a total of 55 hours in any week to complete the tasks (based on a 40-hour week) allocated to him.
- 04.02.04** Every work is entitled to a daily rest period of at least eight consecutive hours. The daily rest period is measured from the time the Participant ends work on one day until the time the Participant starts work on the next day.

SL 04.03 **MEAL BREAKS**

- 04.03.01** A Participant may not work for more than five hours without taking a meal break of at least thirty minutes duration.
- 04.03.02** An employer and Participant may agree on longer meal breaks.
- 04.03.03** A Participant may not work during a meal break. However, an employer may require a Participant to perform duties during a meal break if those duties cannot be left unattended and cannot be performed by another Participant. An employer must take reasonable steps to ensure that a Participant is relieved of his or her duties during the meal break.
- 04.03.04** A Participant is not entitled to payment for the period of a meal break. However, a Participant who is paid on the basis of time worked must be paid if the Participant is required to work or to be available for work during the meal break.

SL 04.04 DAILY REST PERIOD

Every Participant is entitled to a daily rest period of at least eight consecutive hours. The daily rest period is measured from the time the Participant ends work on one day until the time the Participant starts work on the next day.

SL 04.05 WEEKLY REST PERIOD

Every Participant must have two days off every week. A Participant may only work on their day off to perform work which must be done without delay and cannot be performed by Participants during their ordinary hours of work ("emergency work").

SL 04.06 WORK ON SUNDAYS AND PUBLIC HOLIDAYS

- 04.06.01 A Participant may only work on a Sunday or public holiday to perform emergency or security work.
- 04.06.02 Work on Sundays is paid in terms of Basic Conditions of Employment Act rate of pay.
- 04.06.03 A task-rated Participant who works on a public holiday must be paid –
 - (i) the Participants daily task rate, if the Participant works for less than four hours;
 - (ii) double the Participants daily task rate, if the Participant works for more than four hours.
- 04.06.04 A time-rated Participant who works on a public holiday must be paid –
 - (i) the Participants daily rate of pay, if the Participant works for less than four hours on the public holiday;
 - (ii) double the Participants daily rate of pay, if the Participant works for more than four hours on the public holiday.

SL 04.07 SICK LEAVE

- 04.07.01 Only Participants who work four or more days per week have the right to claim sick-pay in terms of this clause.
- 04.07.02 A Participant who is unable to work on account of illness or injury is entitled to claim one day's paid sick leave for every full month that the Participant has worked in terms of a contract.
- 04.07.03 A Participant may accumulate a maximum of twelve days' sick leave in a year.
- 04.07.04 Accumulated sick-leave may not be transferred from one contract to another contract.
- 04.07.05 An employer must pay a task-rated Participant the Participants daily task rate for a day's sick leave.
- 04.07.06 An employer must pay a time-rated Participant the Participants daily rate of pay for a day's sick leave.
- 04.07.07 An employer must pay a Participant sick pay on the Participants usual payday.
- 04.07.08 Before paying sick-pay, an employer may require a Participant to produce a certificate stating that the Participant was unable to work on account of sickness or injury if the Participant is –
 - (i) absent from work for more than two consecutive days; or
 - (ii) absent from work on more than two occasions in any eight-week period.
- 04.07.09 A medical certificate must be issued and signed by a medical practitioner, a qualified nurse or a clinic staff member authorised to issue medical certificates indicating the duration and reason for incapacity.
- 04.07.10 A Participant is not entitled to paid sick-leave for a work-related injury or occupational disease for which the Participant can claim compensation under the Compensation for Occupational Injuries and Diseases Act.

SL 04.08 MATERNITY LEAVE

- 04.08.01 A Participant may take up to four consecutive months' unpaid maternity leave.
- 04.08.02 A Participant is not entitled to any payment or employment-related benefits during maternity leave.
- 04.08.03 A Participant must give her employer reasonable notice of when she will start maternity leave and when she will return to work.
- 04.08.04 A Participant is not required to take the full period of maternity leave. However, a Participant may not work for four weeks before the expected date of birth of her child or for six weeks after the birth of her child, unless a medical practitioner, midwife or qualified nurse certifies that she is fit to do so.
 - (i) A Participant may begin maternity leave:–
 - 1. four weeks before the expected date of birth; or on an earlier date;
 - 2. if a medical practitioner, midwife or certified nurse certifies that it is necessary for the health of the Participant or that of her unborn child; or
 - 3. if agreed to between employer and Participant; or
 - 4. on a later date, if a medical practitioner, midwife or certified nurse has certified that the Participant is able to continue to work without endangering her health.
- 04.08.05 A Participant who has a miscarriage during the third trimester of pregnancy or bears a stillborn child may take maternity leave for up to six weeks after the miscarriage or stillbirth.
- 04.08.06 A Participant who returns to work after maternity leave, has the right to start a new cycle of twenty-four months employment, unless the SPWP on which she was employed has ended.

SL 04.09 FAMILY RESPONSIBILITY LEAVE

- 04.09.01 Participants, who work for at least four days per week, are entitled to three days paid family responsibility leave each year in the following circumstances:–
 - i. when the employee's child is born;
 - ii. when the employee's child is sick;

- iii. in the event of the death of:–
 - 1. the employee's spouse or life partner
 - 2. the employee's parent, adoptive parent, grandparent, child, adopted child, grandchild or sibling

SL 04.10 **STATEMENT OF CONDITIONS**

- 04.10.01 An employer must give a Participant a statement containing the following details at the start of employment:–
- i. the employer's name and address and the name of the SPWP;
 - ii. the tasks or job that the Participant is to perform;
 - iii. the period for which the Participant is hired or, if this is not certain, the expected duration of the contract;
 - iv. the Participants rate of pay and how this is to be calculated;
 - v. the training that the Participant may be entitled to receive during the SPWP.
- 04.10.02 An employer must ensure that these terms are explained in a suitable language to any employee who is unable to read the statement.
- 04.10.03 An employer must supply each Participant with a copy of the relevant conditions of employment contained in this specification.
- 04.10.04 An employer must enter into a formal contract of employment with each employee. A copy of a pro-forma is attached at the end of this specification.

SL 04.11 **KEEPING RECORDS**

- 04.11.01 Every employer must keep a written record of at least the following –
- i. The Participant/s employment contract;
 - ii. Payments (proof of payments) made to each Participant.
 - iii. Certified copy of an Identity Document
 - iv. Signed monthly attendance registers
 - v. in the case of a task-rated Participant, the number of tasks completed by the Participant;
 - vi. in the case of a time-rated Participant, the time worked by the Participant;
- 04.11.02 The employer must keep this record for a period of at least three years after the completion of the SPWP.

SL 04.12 **PAYMENT**

- 04.12.01 The Participants shall be remunerated monthly in terms of the amount agreed upon by Ministerial Determination 4 and paid monthly on the day agreed upon with the contractor.
- 04.12.02 Payment must be made through electronic fund transfer (EFT) into Participant bank account.
- 04.12.03 An employer must give a Participant the following information in writing –
- i. the period for which payment is made;
 - ii. the number of tasks completed or hours worked;
 - iii. the Participants earnings;
 - iv. any money deducted from the payment;
 - v. the actual amount paid to the Participant.
- 04.12.04 After the Participant is paid s/he must acknowledge receipt of payment by signing payment register.
- 04.12.05 If a Participants employment is terminated, the employer must pay all monies owing to that Participant within one month of the termination of employment.

SL 04.13 **DEDUCTIONS**

- 04.13.01 An employer may not deduct money from a Participants payment unless the deduction is required in terms of a law.
- 04.13.02 An employer who deducts money from a Participants pay for payment to another person must pay the money to that person within the time period and other requirements specified in the agreement law, court order or arbitration award concerned.
- 04.13.03 An employer may not require or allow a Participant to:–
- i. repay any payment except an overpayment previously made by the employer by mistake;
 - ii. state that the Participant received a greater amount of money than the employer actually paid to the Participant;

SL 04.14 **HEALTH AND SAFETY**

- 04.14.01 Employers must take all reasonable steps to ensure that the working environment is healthy and safe and that all legal requirements regarding health and safety are strictly adhered to in accordance to Occupational Safety and Health Act no 85 of 1993
- 04.14.02 A Participant must:
- i. work in a way that does not endanger his/her health and safety or that of any other person;
 - ii. obey any health and safety instruction; in accordance to Occupational Safety and health Act no 85 of 1993
 - iii. use any personal protective equipment or clothing issued by the employer;

- iv. report any accident, near-miss incident or dangerous behaviour by another person to their employer or manager.

04.14.03 Employers must conduct occupational medical examination fitness test.

SL 04.15 COMPENSATION FOR INJURIES AND DISEASES

04.15.01 It is the responsibility of employers to arrange for all persons employed on a SPWP to be covered in terms of the Compensation for Occupational Injuries and Diseases Act, 130 of 1993.

04.15.02 A Participant must report any work-related injury or occupational disease to their employer or manager.

04.15.03 The employer must report the accident or disease to the Compensation of Injuries and Diseases Act Commissioner within 07 days.

04.15.04 An employer must pay a Participant who is unable to work because of an injury caused by an accident at work 75% of their earnings for up to three months.

04.15.05 The employer will be refunded this amount by the Compensation Commissioner. This does NOT apply to injuries caused by accidents outside the workplace such as road accidents or accidents at home.

SL 04.16 TERMINATION

04.16.01 The employer may terminate the employment of a Participant provided he has a valid reason and after following existing termination procedures.

04.16.02 A Participant will not receive severance pay on termination.

04.16.03 A Participant is not required to give notice to terminate employment. However, a Participant who wishes to resign should advise the employer in advance to allow the employer to find a replacement.

04.16.04 A Participant who is absent for more than three consecutive days without informing the employer of an intention to return to work will have terminated the contract. However, the Participant may be re-engaged if a position becomes available for the balance of the 24-month period.

04.16.05 A Participant who does not attend required training events, without good reason, will have terminated the contract. However, the Participant may be re-engaged if a position becomes available for the balance of the 24-month period.

SL 04.17 CERTIFICATE OF SERVICE

04.17.01 On termination of employment, a Participant is entitled to a certificate stating:-

- i. the Participants full name;
- ii. the name and address of the employer;
- iii. the SPWP on which the Participant worked;
- iv. the work performed by the Participant;
- v. any training received by the Participant as part of the SPWP;
- vi. the period for which the Participant worked on the SPWP;
- vii. any other information agreed on by the employer and Participant.

SL 05. EMPLOYER'S RESPONSIBILITIES

The employer shall adhere to the conditions of employment as stipulated in the *Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes*. Over and above the conditions stipulated above, he shall be responsible to:

- 05.01 formulate and design a contract between himself/ herself and each of the recruited youth Participants, ensuring that the contract does not contravene any of the Acts stipulated in South African Law, e.g. Basic Conditions of Employment Act, etc. (A copy of a pro-forma contract is attached at the end of this specification);
- 05.02 screen and select suitable candidates for employment from the priority list of youth Participants provided by the Umsobomvu Youth Fund (UYF);
- 05.03 ensure that the recruited youth Participants are made available to receive basic life skills training which will be conducted and paid for by the Umsobomvu Youth Fund;
- 05.04 ensure that all youth Participants receive instruction on safety on site prior to them commencing with work on site;
- 05.05 ensure that all youth Participants are covered under workmen's compensation for as long as they are contracted to the contractor. Payment to the Compensation Commissioner shall be the responsibility of the contractor;
- 05.06 assist in the identification and assessment of potential youth Participants to undergo advanced technical training in respective trades;
- 05.07 test and implement strict quality control and to ensure that the health and safety regulations are adhered to;
- 05.08 provide all youth Participants with the necessary protective clothing as required by law for the specific trades that they are involved in.
- 05.09 provide overall supervision and day-to-day management of youth Participants and/or sub-contractors; and
- 05.10 ensure that all youth Participants are paid their wages on time through a pre-agreed payment method as stipulated in the contract with the youth Participant.

SL 06. TRAINING OF YOUTH PARTICIPANTS

SL 06.01 PREAMBLE

The Code of Good Practise for Employment and Conditions of Work for Special Public Works Programmes encourages:-

- 06.01.01 optimal use of locally-based labour in a Special Public Works Programme (SPWP);
- 06.01.02 a focus on targeted groups which consist of namely youth, consisting of women, female-headed households, disabled and households coping with HIV/AIDS; and
- 06.01.03 the empowerment of individuals and communities engaged in a SPWP through the provision of training.

SL 07. YOUTH PARTICIPANTS SELECTION CRITERIA

The youth Participants of the programmes should preferably be non-working individuals from the most vulnerable sections of disadvantaged communities who do not receive any social security pension income. The local community must, through all structures available, be informed of and consulted about the establishment of any EPWP–NYS.

In order to spread the benefit as broadly as possible in the community, a maximum of one person per household should be employed, taking local circumstances into account.

Skilled artisans from other areas may be employed if they have skills that are required for a project and there are not enough persons in the local communities who have those skills or who could undergo appropriate skills training. However, this should not result in more than 80% of persons working on a programme not being from local communities.

Programmes should set participation targets for employment with respect to youth, single male- and female-headed households, women, people with disabilities, households coping with HIV/AIDS, people who have never worked, and those in long-term unemployment.

- 07.01 The proposed targets as set out in sub clauses should accommodate:-
 - (i) 100% youth from 18 to 35 years of age;
 - (ii) 60% women;
 - (iii) 2% disabled.

SL 08. PROVINSIONAL RATES OF PAY

The payment conditions is that a proof be provided in the claim processing of the services rendered and of that cost incurred. The cost incurred means and referred to a periodical or once off proof of payment on any direct or indirect procured services in the EPWP-NYS training bill of quantity where their expenses are charged against line item provisional sums. The line items are set to have a mark-up/ profit value as a separate profit and attendance item to accommodate administration cost and transaction cost where necessary including any other cost incurred activities to render the service complete.

It is stipulated that youth Participants on the EPWP-NYS receive a minimum Stipend per day whilst on off-site and on-site training in ALL provinces. The Stipend means and referred to a claim of a progressive work based experiential training and exposure of any Participant in EPWP-NYS programme. The progressive work referred to a productive days work relevant or similar in nature to the required training standards received by Participant/s and of any relevant cost to be claimed. The failure in compliance in that particular day work will be at a contractors cost remunerated within the required Building Industrial Councils rate of pay.

SL 09. PAYMENT FOR TRAINING ON YOUTH PARTICIPANTS**SL 09.01 (TARGET:- NUMBER OF YOUTH PARTICIPANTS)****09.01.01 Orientation and Life Skills**

Orientation and Life Skills development training for youth Participants for an average of set days per youth Participant is necessary at inception of the project once all recruitment processes are exhausted. All youth Participants are entitled to undergo life skills training.

Training on this life skills module will be flexible enough to meet the needs of the employer. Training should take place immediately after site hand-over and during the period of site establishment and pre-planning before actual construction starts, alternatively this will be spread over the duration of the contract period. The contractor will be required to work closely with the Training Service Provider so that the timeframe of the training is aligned with the construction works schedule and the demand for Participants.

09.01.02 TECHNICAL SKILLS TRAINING

Technical skills training for youth Participants for an average of set days per youth Participant is necessary immediately once they conclude their life Skills training. The Employer shall assist in identifying youth Participants for further training. The youth Participant/s will undergo further technical training to prepare them for opportunities elsewhere and or as semi-skilled labourers. Such training will comprise of an off-site theoretical and simulation theory regarded herein as component 1 that will be undertaken by accredited private and or public training institution. The training undertaken through public training institution will provide youth only with fees for once-off per subject level payment and stipends payments.

The contractor will be responsible to supervise and appoint appropriate supervision that will act as mentor on Participants for on-site practical work based experiential exposure on those learner ear-marked to return to site. The programme will consist of this on-site practical work regarded herein as component 2 under the supervision of the employer for the ear-marked youth. The Youth Participants will be entitled to full training programme completion once all training modules are completed.

SL 010. PAYMENT REDUCTION

Payment reduction due to not meeting the training target, then as per the contractual penalties obligations of the contract will be applicable up until such time the requirements are met. The contractual penalties obligations is referred to as is detailed in the contractual arrangements between the contractor and DPW. The payment reduction means no other or alternative clause that will substitute the contractual penalties obligations.

SL 011. PROFIT AND ATTENDANCE

The profit and attendance referred to means a line item mark-up percentage of any services rendered within the re-measured progressive claims to DPW by a contractor. The payment conditions is that a proof be provided in the claim processing of the services rendered and of that cost incurred. The cost incurred means and referred to a periodical or once off proof of payment on any direct or indirect procured services in the EPWP-NYS training bill of quantity where their expenses are charged against line item provisional sums. The line items are set to have a mark-up/ profit value as a separate profit and attendance item to accommodate administration cost and transaction cost where necessary including any other cost incurred activities to render the service complete.

SL 012. PAYMENT FOR TRAVELLING OFF AND ON-SITE TRAINING

The unit of measurement for travelling shall be the cost for the youth Participant off or on-site that must be arranged by the contractor. Amounts quoted shall be corrected according to re-measurement based on actual invoices. The unit of measurement for travelling shall be the amounts in Rand from a particular transport service taxi. The tendered percentages will be paid to the contractor on the value of each payment pertaining to the travelling to cover contractor's expenses in this regard.

SL 013. EMPLOYMENT OF YOUTH PARTICIPANTS THAT ARE PAID STIPEND

Employment of youth Participants shall provide youth Participants with on and or off-the-job training to enable them to fulfil their employment requirements. The employer shall also be expected to closely monitor the job performance of youth Participants and shall identify potential youth Participants for skills development programmes. The unit of measurement shall be the number of youth Participants at an EPWP-NYS Stipend rate per day as the amount agreed by Ministerial Determination multiplied by the period employed in that particular month.

The rate tendered shall include full compensation for all costs associated with the employment of youth Participants and for complying with the conditions of contract. The cost for the training shall be excluded from this item. This item is based on 12 months minimum appointment for youth Participants. The submission of attendance registers by contractor to DPW is very critical as they are the source leading to training monitoring, transactions and auditing. The attendance registers will be used as a source to quantify eligibility of productive due days for payment.

SL 014. PROVISION OF EPWP DESIGNED OVERALLS AND HARD HATS TO YOUTH PARTICIPANTS

The youth Participant/s will each be supplied with 2 sets of EPWP branded overalls, 1 set of EPWP branded hard hat and 1 set of Safety Boots. Youth Participant/s colour of their overall/s should be orange (top and bottom) as per DPWP corporate identity on branding specification with the exception on Correctional Services contracts where the overalls should be blue (top and bottom). An amount has been provided in the Schedule of Quantities under this sub-item for the supply of EPWP designed protective clothing by the contractor.

It is the responsibility of the contractor to purchase or to delegate to its Training Service Provider for the purchase of Participant/s protective clothing. The sets of protective clothing as stated will be provided once and if a need arise to replace for whatever reasons such cost will be recovered from those in need for second set outside the provisional sums arrangement in the contracted bill of quantities.

SL 015. PROVISION OF SMALL TOOLS FOR YOUTH PARTICIPANTS

The contractor will provide or delegate to its training Service Provider all youth Participants with prescribed tools for their respective service areas/ trades. The specification for the mentioned tools to be provided by the Training Service Provider. The tools will become the property of the youth Participant after the completion of the programme.

The contractor together with Training Provider need to provide youth Participants with relevant training tools during their stay within respective training venues/ areas. The tools provide particular on site must be under the control and supervision of the contractor's responsibility.

SL 016. APPOINTMENT OF YOUTH PROJECT TRAINING COORDINATOR/S

The appointment of Youth Project Training Coordinator/s (PTC) for the duration of the programme will be determine in the inception of the project. The Youth PTC will be appointed by EPWP-NYS Office and will act as Participant Liaison Officer to facilitate and

coordinate the training programme between the youth Participants, Training Provider, the contractor and EPWP-NYS Office (Maximum ratio is 1:30 – Youth PTC to Youth Participants). The coordination of the training programme as the core function of EPWP NYS will require PTC to reside within DPWI Offices in order to monitor and report on compliance issues of work based access, experiential exposure and mentoring on site of Youth by Contractors.

The item rate shall include full compensation for the cost of liaising with all relevant stakeholders on all issues regarding the training. The Youth PTC will assist in administration and promotion of fair, transparent, reliable and competitive private procurement processes and keep/ update documentation. The Youth PTC is required to processes and keep Stipend transaction records among other roles and give inputs on progress work claims, verifications for payments and final accounts.

SL 017. LIAISON WITH SERVICE PROVIDER

The tendered rate shall include full compensation for the cost of liaising with the Service Provider and Social Facilitators on all issues regarding the youth Participants training. The cost to be claimed under tendered rate should be supported by meeting agenda/s and resolutions and or meeting minutes.

SL 018. LOGISTICS FOR EXIT WORKSHOP

The tendered rate shall include full compensation for the cost of liaising with the relevant Service Providers for the arrangements of all learner profiling and exit workshop events. The items range from catering, clothing, venue, hiring requirements and decoration and entertainment items, etc.

SL 019. EPWP REPORTING SYSTEM REQUIREMENTS

The Project must be registered on the NDPW EPWP reporting system by the public Body and report on:-

- SL 019.01** Certified copy of participants' id (not later than 3 months at the time of system enrolment),
- SL 019.02** Beneficiary contract need to be uploaded on the system when registering a project for EPWP compliance.
- SL 019.03** The contractor is required to submit monthly beneficiary reports (Annexure B), which are to be attached to payment certificates and invoices as per attached Reporting Templates.
- SL 019.04** The contractor needs to ensure that participants are registered under workman's compensation and that UIF is deducted for EPWP participants.
- SL 019.05** Payment shall only be processed once compliance with EPWP and other Reporting requirements has been proven.
- SL 019.06** The reported information must be accompanied by:-
 1. Copies of ID (once off) when participants contracted,
 2. Beneficiary Contract of Employment (once off),
 3. Attendance registers (monthly) and
 4. Proof of Payment (monthly)
- SL 019.07** All copies of these documents should be kept safe on site for the duration of the contract for Audit purpose.

SL 020. CONTRACTUAL OBLIGATIONS IN RELATION TO LABOUR

The participants to be employed in the programme (EPWP) shall be directly contracted to the employer. Over and above the construction and project management responsibilities, the employer will be expected to perform the tasks and responsibilities as set out in clause SL 05 above.

SL 021. CONTRACTUAL OBLIGATIONS IN PRELIMINARIES & GENERAL CLAUSES: NATIONAL YOUTH SERVICE

EMPLOYMENT AND TRAINING OF YOUTH WORKERS ON THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP) INFRASTRUCTURE PROJECTS; NATIONAL YOUTH SERVICE (NYS).

The contractor shall comply with all the requirements as set out in the "Additional Specification SL: Employment and Training of Youth Workers on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service (NYS)" as attached to these bills of quantities.

The contractor shall identify a minimum number of youth workers from a priority list, and shall employ them at the statutory labour rates for a minimum period and train them elsewhere through accredited private or public institutions, all as per the aforementioned specification and as measured in these bills of quantities.

The contractor shall liaise and co-ordinate with the employer and the EPWP Training Service Provider with regard to the priority list, the selection of youth workers, and the employment and training of the identified youth workers.

The contractor shall avail the services of an adequately qualified foreman specifically for the EPWP-NYS youth workers, to act as their construction supervisor. The foreman will be responsible for continually monitoring the progress of the youth workers and for addressing questions and issues that may arise from the youth workers.

Separate items which will be subject to re-measurement have been included elsewhere in these bills of quantities to cover the direct costs associated with the employment and training of the youth workers. Any additional requirements in respect of the aforementioned specification are deemed to be priced hereunder and no additional claims in this regard shall be entertained.

SL 022. CONTRACTUAL OBLIGATIONS IN PRELIMINARIES & GENERAL CLAUSES: WORK OPPORTUNITIES
IMPLEMENTATION OF LABOUR-INTENSIVE INFRASTRUCTURE PROJECTS UNDER THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP): WORK OPPORTUNITIES

The Contractor shall comply with all the "Code of Good Practise for Employment and Conditions of Work for Special Public Works Programme" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed and or temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP).

The contractor shall maintain daily records with regards to workers employed and shall, on a monthly basis, submit a report to the principal agent in the prescribed format. Compulsory indicators such as project budget, actual project expenditure, number of job opportunities created, demographic characteristics of workers employed, minimum daily wage rate, number of person-days of employment created and number of training person-days, shall be included in said report, all as defined in the guidelines for the implementation of Labour-intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)

Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.

SCHEDULE E

**HEALTH AND SAFETY SPECIFICATION
REGIONS**

Health and Safety Specification

OCCUPATIONAL HEALTH

AND

SAFETY ACT

AND

REGULATIONS

PRE-CONSTRUCTION HEALTH AND SAFETY SPECIFICATION

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Initial Hazard Identification and Risk Assessment

1. INTRODUCTION AND BACKGROUND

1.1 Background to the Pre-Construction Health and Safety Specification

- 1) The Construction Regulations of February 2014 in terms of Regulation 5(1) (b) places the onus on the Client to prepare a Pre-Construction Health and Safety Specification, highlighting all risks not successfully eliminated during design. Section 37.2 of the Act, Act 85 of 1993 requires the Department of Works as an Employer to enter into a written agreement with the Contractor (Mandatory) as far as arrangements and procedures are concerned to ensure that the Contractor complies with the requirements of the Act, Act 85 of 1993 and all its Regulations.
- 2) This document serves to address all the above mentioned requirements and by submission of his/her tender the Contractor undertakes to abide with the conditions as stipulated by the Department of Works hereinafter referred to as the Client throughout this document.
- 3) This documentation will give the Client or its duly appointed representative the required information to be able to evaluate the Contractors competency and resources as is required by Regulation 5(1)(h) of the Construction Regulations of February 2014 and to determine his/her suitability to perform such work in a safe and healthy manner.
- 4) When submitting his/her tender the Contractor must supply the Client with the following:
 - 4.1 A detailed Site Safety Plan indicating how the contractor will manage all Safety, Health and Environmental aspects whilst working on the Clients premises or on premises under his/her control, which must be based on the contents of this document as is required by Regulation 7(1)(a) of the Construction Regulations of February 2014.
 - 4.2 A Cost breakdown of funds being allocated to make adequate provisions for Safety, Health and Environmental requirements as is required by Regulation 5 (1)(g) of the Construction Regulations of February 2014.
- 5) No approval or acceptance of any document required by this specification shall be construed by the Contractor as an absolver of the Contractor from achieving the required level of performance and compliance with legal requirements whatsoever.
- 6) The Contractor is an employer in his/her own right and therefore must assume all the responsibilities as required from any legal obligation imposed on him or her.

1.2 Purpose of the Pre-Construction Health and Safety Specification

To assist in achieving compliance with the Occupational Health and Safety Act 85/1993 and the now promulgated Construction Regulations of February 2014 in order to reduce incidents and injuries.

The Pre-Construction Safety, Health and Environmental Specification sets out the requirements to be followed by the Principal Contractor and other Contractors so that the Health and Safety of all persons potentially at risk and the potential risk to the environment may receive the same priority as other facets of the project such as Scope, Time, Cost and Quality.

1.3 Implementation of the Pre-Construction Health and Safety Specification

This specification forms an integral part of the contract, and the Contractor is required to use it at pre-tender phase when drawing up his/her project-specific Construction Phase Health and Safety Plan as indicated above. The Principal Contractor shall forward a copy of this specification to all Sub-Contractors at their bidding stage so that they can in turn prepare Health and Safety Plans relating to their operations.

2. PRE-CONSTRUCTION HEALTH AND SAFETY SPECIFICATION

2.1 SCOPE

This Specification covers the requirements for eliminating and mitigating incidents and injuries on the particular project.

The scope also addresses legal compliance, hazard identification and risk assessment, risk control, and promoting a Health and Safety culture amongst those working on the project. The specification also makes provision for the protection of those persons other than employees.

2.2 Contractual Issues

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

2.2.2 The Client or its duly appointed representative reserves the right to stop any contractor from working whenever Safety, Health or Environmental requirements are being violated. Any resultant costs of such work stoppages will be for the Contractors account.

2.2.3 The requirements as specified by the Client in this document must not be deemed to be exhaustive and the Client reserves the right to make changes as and if the Client deems fit.

- 2.2.4 The Client will not entertain any claim of any nature whatsoever which has come about as result of costs incurred or delays being experienced due to the Contractor not complying with the requirements of this document or any other applicable legislative requirements imposed on the Contractor.

2.3 **Safety, Health and Environmental Standards and Procedures**

- 2.3.1 The Contractor will ensure that all work performed by him/her is executed in accordance with work procedures which comply with accepted safety practices and applicable safety, health and Environmental legislation.

- 2.3.2 Procedures as indicated above may be the Contractors own procedures on condition that they comply with the conditions as stipulated above.

- 2.3.4 Where procedures have been specified by this Client in the contents of this document such procedures must be adhered to unless otherwise agreed to with the Client or it's duly appointed representative.

2.4 **Interpretations**

2.4.1 **APPLICATION**

This specification is a compliance document drawn up in terms of South African legislation and is therefore binding. It must be read in conjunction with relevant legislation as noted previously.

2.4.2 **DEFINITIONS**

- 1) The definitions as listed in the Occupational Health and Safety Act 85/1993 and Construction Regulations of February 2014 shall apply unless otherwise stipulated.
- 2) Any reference to "The Contractor" includes – the Principal and Sub - Contractor unless otherwise stipulated.

2.5 **Minimum Administrative Requirements**

2.5.1 **Notification of Intention to Commence Construction Work**

- 1) The Contractor shall notify the Provincial Director of the Department of Labour in writing before construction work commences if required in the format of Annexure 2. A copy of this notification must be forwarded to the Client prior to the commencement of Construction work.
- 2) Copies of such notification can be obtained from any Department of Labour Office.

2.5.2 **Assignment of Contractor's Responsible Persons to Supervise Health and Safety on Site.**

- 1) The Contractor shall submit in the format of Annexure B, proof of all supervisory as well as any other relevant appointments as is required by the OHS Act and the Construction Regulations.
- 3) It is acknowledged that the Contractor may need to allocate more than one appointment to certain staff members. This practice may only take place if Safety, Health and Environmental Standards would not be negatively affected.
- 4) Should the Client or its representative deem such practice as having a negative effect on Safety, Health and Environmental Standards, then alternative arrangements will have to be made.

It is a specific requirement for this project that a competent Health and Safety Officer be appointed for the project on a full time basis for the duration of the Project.

2.5.3 Competency of Contractor's Appointed Competent Persons

- 1) Contractors' competent persons for the various risk management portfolios shall fulfill the criteria as stipulated under the definition of "Competent Person" in accordance with the Construction Regulations of February 2014 and the Occupational Health and Safety Act, Act 85 of 1993.
- 2) The Client reserves the right to require levels of Competency, which exceeds the requirements as stipulated by the Act and or Construction Regulations.
- 3) In the event of the Client requiring additional levels of Competency, alternative arrangements will have to be made.

2.5.4 Compensation of Occupational Injuries and Diseases Act, Act 130 of 1993 (COID ACT)

- 1) The Contractor warrants that his and all his workmen are fully covered in terms of the COID, Act 130 of 1993 and that such cover shall remain in force for the duration of his contractual relationship with the Client or whilst working on the Clients premises or premises under the Clients control.
- 2) The Contractor will supply proof of such insurance cover to the Client with his/her tender submission.
- 3) The Contractor undertakes to ensure that all Sub-Contractors appointed by him/her will be fully covered in terms of the COID Act, Act 130 of 1993 and that such cover shall remain in force for the duration of their contractual relationship with the Contractor
- 4) The Contractor must also ensure that he has additional insurance cover that will adequately make provisions for any losses and/or his employee's acts and/or omissions whilst working on the Clients premises or on premises under the client's control.

2.5.5 Occupational Health and Safety Policy

- 1) The Contractor shall submit a Health and Safety Policy signed by the Chief Executive Officer.
- 2) The Policy must outline objectives and how they will be achieved and implemented by the Company / Contractor.

- 3) A copy of such policy must be included in the Site Safety Plan and the Site Safety File.

2.5.6 Health and Safety Organogram

- 1) The Contractor shall submit an Organogram, outlining the Health and Safety Site Management Structure including the relevant appointments / competent persons.
- 2) In cases where appointments have not been made, the organogram shall reflect the intended persons to be appointed to such positions.
- 3) The organogram shall be updated when there are any changes in the Site Management Structure.

2.5.7 Preliminary Hazard Identification and Risk Analysis and Progress Hazard Identification and Risk Analysis

- 1) A Preliminary Hazard Identification and Risk Analysis was conducted and can be found in the format of Annexure D. This Hazard Identification and Risk Analysis was performed to make the Contractor aware of potential Hazards, which could be present on the site and may not be comprehensive.
- 2) The Contractor shall cause a Hazard Identification and Risk Analysis exercise to be performed by a Competent Person before commencement of construction work, and the assessed risks shall form part of the Construction phase Health and Safety Plan submitted for approval by the Client. The Risk Assessment must include:
 - a) A list of hazards identified as well as potentially hazardous tasks;
 - b) A documented risk assessment based on the list of hazards and tasks;
 - c) A set of safe working procedures to eliminate, reduce and/or control the risks assessed;
 - d) A monitoring and review procedure of the risks assessment as the risks change.
- 3) The Principal Contractor shall ensure that all Contractors are informed, instructed and trained by a Competent Person/s regarding hazards, risks and related safe work procedures before any work commences and thereafter at regular intervals as the risks change and as new risks develop.
- 4) The Contractor shall be responsible for ensuring that all persons who could be negatively affected by its operations are informed and trained according to the hazards and risks and are conversant with the Safe Work Procedures, control measures and other related rules (tool box talk strategy to be implemented and so on).
- 5) Should the Client or its duly appointed Representative identify alternative hazardous activities performed by the Contractor or its Sub-Contractors on site for which a Risk Assessment was not performed then the contractor will be required to perform such an exercise before continuing such work.

2.5.8 Health and Safety Representative(s)

- 1) The Contractors shall ensure that Health and Safety Representative(s) are appointed under consultation and trained to carry out their functions.
- 2) The appointments must be in writing and the Health and Safety Representative shall carry out regular inspections, keep records and report all findings to the Responsible Person forthwith and at Health and Safety meetings.

2.5.9 Health and Safety Committees

The Principal Contractor shall ensure that project Health, Safety and Environmental meetings are held monthly or as deemed necessary by the project requirements.

- 1) Minutes must be kept on record and filed in the Site Health and Safety File.
- 2) Meetings must be organized and chaired by the Principal Contractors' Responsible Person.

2.5.10 Health and Safety Training

2.5.10.1 Induction

- 1) The Principal Contractor shall ensure that all site personnel undergo a site-specific Health and Safety Induction Training Session before starting work. A record of attendance shall be kept in the Health and Safety file. **A suitable venue must be supplied to provide this training.**
- 2) All visitors to the site must also be subjected to site-specific induction training highlighting items such as steps to follow in the event of an emergency, restricted areas and so on.

2.5.10.2 Awareness

The Principal Contractor shall ensure that, on site, periodic toolbox talks take place daily. These talks should deal with risks relevant to the construction work at hand. A record of attendance shall be kept in the Health and Safety File. All Contractors have to comply with these minimum requirements.

2.5.10.3 Competency

- 1) All competent persons shall have the knowledge, experience, training, and qualifications specific to the work they have been appointed to supervise, control, and carry out.
- 2) The abovementioned competency requirements will be assessed on a regular basis by the Client, by means of Audits, Progress Meetings, and any other means deemed fit by the Client.
- 3) The Principal Contractor is responsible to ensure that competent Contractors are appointed to carry out construction work and records should be kept of criteria used to determine competency.
- 4) The Client reserves the right to require competencies which may exceed the Contractors standards in which case alternative arrangements will have to be made to meet the Clients requirements.

2.5.11 General Record Keeping

- 1) The Contractors shall keep and maintain Health and Safety records to demonstrate compliance with this Specification, with the OHS Act 85/1993; and with the Construction Regulations of February 2014.
- 2) The Contractor shall ensure that all records of incidents/accidents, training, inspections, audits, and so on are kept in a Health and Safety file held in the Site Office.

- 3) The Principal Contractor must ensure that every Contractor opens his/her own Health and Safety file, maintains the file and makes it available on request by any duly authorized person.

2.5.12 Health and Safety Audits, Monitoring and Reporting

- 1) The Client shall conduct monthly Health and Safety audits of the work operations including a full audit of physical site activities as well as an audit of the administration of Health and Safety.
- 2) The Principal contractor is obligated to conduct similar audits on all Contractors appointed by him/her.
- 3) Detailed reports of the audit findings and resultant corrective measures shall be reported on at all levels of project management meetings/forums.
- 4) Copies of the Clients audit reports will be forwarded to the Contractor and must be kept in the Site Health and Safety File.
- 5) The Principal Contractor must audit the activities and administration of all appointed Sub-Contractors, forward a copy to the Client or its representative within seven days of completion of the audit and file a copy on the Site Safety File.

2.5.13 Emergency Procedures/Plans

- 1) The Principal Contractor shall submit a detailed Emergency Procedure/Plan for approval by the Client prior to commencement of work on site. The procedure shall detail the response plan/s including the following key elements:
 - List of key competent personnel;
 - Details of emergency services;
 - Actions or steps to be taken in the event of the specific types of emergencies;
 - Information on hazardous material/situations.
- 2) Emergency Procedures/Plans shall include, but shall not be limited to, fire, spills, use of hazardous substances, bomb threats, major incidents/accidents major and minor and any other anticipated emergencies.
- 3) The Principal Contractor shall advise the Client in writing forthwith, of any emergencies, together with a record of action taken. A contact list of all service providers (Fire Department, Ambulance, Police, Medical and Hospital, etc) must be maintained and be available to site personnel.
- 4) Emergency procedures/Plans must be developed by a competent person such as a Safety, Health and Environmental Officer or in the absence of a Safety, Health and Environmental Officer by the Construction Work Supervisor.
- 5) Emergency Procedures/Plans must form part of the Agenda of monthly safety meetings as the Procedures/Plans would have to be revisited on a continuous basis due to the changing environment on construction sites.

2.5.14 First Aid Boxes and First Aid Equipment

- 1) All Contractors shall appoint in writing First Aider(s) in terms of legislative requirements.
- 2) The appointed First Aider(s) must be sent for accredited first aid training should they not have received such training prior to commencement of work on site.

- 3) Valid certificates to be kept on site in the Site Safety File.
- 4) The Principal Contractor shall provide an on-site First Aid Station with first aid facilities, where required, including first aid boxes adequately stocked at all times.
- 5) All Contractors with more than 5 employees shall supply their own first aid box
- 6) In the event of hazards chemical substances being present on site, first aiders must be trained to address any incidents of accidental exposure and their first aid kits stocked accordingly

2.5.15 Accident / Incident Reporting and Investigation

- 1) Injuries are to be categorized into the following categories:
 - 1) first aid;
 - 2) medical;
 - 3) disabling; and
 - 4) Fatal injuries.
- 2) All Contractors have to report on the 4 categories of injuries to the Principal Contractor as soon as is reasonably practicable.
- 3) The Principal Contractor must stipulate in his/her construction phase Health and Safety plan how he/she will handle each of these categories.
- 4) When reporting injuries to the Client, these categories shall be used.
- 5) All injuries will be investigated by the Principal Contractors or his/her Competent Person, with a report being forwarded to the Client forthwith.
- 6) The Principal Contractor must report all injuries to the Client in the form of a detailed injury report at least monthly.
- 7) All incidents taking place in terms of Section 24 of the Act must be reported in the prescribed period and manner to the Department of Labour.
- 8) Copies of Section 24 reports, including WCL 1 & 2 forms must be forwarded to the Client immediately after completion.

2.5.16 Hazards and Potential Situations

- 1) The Principal Contractor shall immediately notify other Contractors as well as the Client of any hazardous or potentially hazardous situations that may arise during performance of construction activities.
- 2) Should a hazardous situation require work stoppages the work must be stopped and corrective steps taken such as written Safe Work Procedures and issuing of Personal Protective Equipment.

2.5.17 Personal Protective Equipment (PPE) and Clothing

- 1) The Contractor shall ensure that all workers are issued and wear Hard Hats, Safety Boots/Shoes and Overalls.
- 2) The Contractor and all Contractors shall make provision and keep adequate quantities of SABS approved PPE on site at all times.

- 3) The Contractor shall clearly outline procedures to be taken when PPE or Clothing is:
 - Lost or stolen;
 - Worn out or damaged.
- 4) The above procedure applies to Contractors and their Sub-Contractors.
- 5) The Contractor must ensure that no person enters the Site without the required Personal Protective Equipment.
- 6) Visitors to the Site must be provided with the required PPE such as Hard Hats, Earmuffs and Eye Protection.
- 7) Records of all PPE issued to staff must be kept on site in the Site Safety File.
- 8) Employees are to be made conversant with the purpose of PPE and where and when it is required to be used by the employee.
- 9) Safety belts are not to be allowed on site due to its associated potential of injury to the user; only double lanyard safety harnesses are permitted.
- 11) Suitable eye protection must at all times be worn by the worker when performing grinding, chipping, chasing and other associated activities.
- 12) In the event that onlookers may be struck by flying objects as a result of work being performed, suitable screens must be erected.
- 13) Any person performing welding or brazing work will wear suitable eye protection, gloves, aprons, and spats. Suitable screens are to be provided to protect onlookers from the harmful rays associated with such activities.
- 14) Where employees are required to work with corrosive liquids, suitable eye protection, gloves and acid resistant overalls must be provided.
- 15) Ear protection must be worn in designated noise zone (in excess of 85dB)
- 16) Suitable respirators must be provided to all employees and visitors required working in or entering areas where toxic vapors could be present.
- 17) All staff working in an elevated position (2m or higher) or where the potential exists that such person may fall must be provided with a suitably secured safety harness.
- 18) Any person refusing to wear personal Protective Equipment must be instructed to wear such equipment and in the event of such person refusing to wear such equipment he/she must be removed from the premises.

2.5.18 Occupational Health and Safety OHS Signage

- 1) The Contractor shall provide adequate on-site OHS signage including but not limited to: “no unauthorized entry”, “report to site office”, “site office”, “beware of overhead work”, “hard hat area”.
- 2) Signage shall be posted up at all entrances to the site as well as on site in strategic locations e.g. access routes, stairways, entrances to structures and buildings, scaffolding, and other potential risk areas/operations.
- 3) In the event where work is being performed on a premises displaying signage such as no-parking, speed limits and so on, the Contractor will abide by the requirements of such signage except if otherwise instructed.

2.5.19 Permits

- 1) The Contractor shall draft and implement where required permits which may include the following:
 - Use of Explosives and Blasting;
 - Work for which a fall prevention plan is required;
 - Use of cradles, and
 - Electrical work
 - Hot works
- 2) The Contractor will ensure that where permits are required that it is used and adhered to.

2.6 Physical Requirements

2.6.1 Demolition Work

- 1) Prior to any demolition work being carried out, the Principal Contractor shall submit a safe working procedure and a detailed engineering survey for approval by the Client.
- 2) Such Safe Work Procedures' must where possible be submitted with the Site SHE Plan
- 3) Acceptance will then be issued to the Principal Contractor to proceed with the demolition work.
- 4) The Principal Contractor shall ensure that demolition work complies with the Construction Regulations of February 2014.
- 5) In the event where a structure identified for demolition includes substances such as lead or asbestos it must be performed within the requirements of the applicable legislative.

2.6.2 Excavations, Shoring, Dewatering or Drainage

- 1) All excavation work must be performed under the supervision of a Competent Person as specified in Annexure B of this document and the Construction Regulations of July 2003.
- 2) Adequate Shoring and Bracing must be provided where required to ensure that the health and safety of the employees working in such excavations are not put at risk.
- 3) Adequate provisions must be made to ensure that water is drained from excavations which may enter such excavations as a result of seepage or rain.
- 4) All excavation made by the Contractor must be clearly demarcated and protected to prevent accidental access.
- 5) Barricading tape may only be used to make solid barricading more visible and may not be used as a means of barricading.
- 6) In addition to the abovementioned the requirements of Regulation 11 of the Construction Regulations of July 2003 must be adhered to.

2.6.3 Edge Protection.

- 1) All open edges posing the risk of resulting in injuries or damage to equipment must be adequately guarded fenced or barricaded or other similar suitable means used to prevent injuries or damage to equipment.

- 2) Barricading tape is not deemed to be suitable and may only be used in addition to other suitable means as indicated above.

2.6.4 Explosives and Blasting

- 1) All explosives must be transported or stored according to the requirements of SANS 0228.
- 2) Written approval must be obtained from the Chief Inspector Occupational, Health and Safety prior to any blasting activities taking place.
- 3) A copy of such permission from the Chief Inspector Occupational, Health and Safety must be supplied to the client prior to Blasting.
- 4) Prior to blasting a siren must be sounded, warning flags posted and guards placed at strategic locations points to prevent accidental entry to the blasting area.

2.6.5 Stacking of Materials

- 1) Stacking and storage of materials must be performed under the Supervision of a Competent Person whom has been appointed in writing as required by Annexure B.
- 2) Storage areas must be designated, kept neat and under control. In addition to the abovementioned the requirements of General Safety Regulations as promulgated by Government Notice No R1031 dated 30 May 1986 as amended must be complied with.
- 3) In the event that unauthorized persons may enter an area where materials are stacked such area must be barricaded off to prevent access to such area.

2.6.6 Speed Restrictions and Protections

- 1) Unless otherwise stipulated the speed limit on site to be adhered to is 10 Km/h.
- 2) Vehicle movement routes on site must be clearly indicated where applicable.
- 3) Signage to ensure the safe movement of vehicles on site as well as to ensure the health and safety of all employees and visitors on site must be displayed in strategic locations.

2.6.7 Hazardous Chemical Substances (HCS)

- 1) All employees required to use Hazardous Chemical Substances or products containing Hazardous Chemical Substances must be adequately and comprehensively trained with regard to the requirements of the Hazardous Chemical Substances Regulations as amended in Government Gazette No 25130 of June 2003, the potential sources of exposure and the potential risks to their health caused by exposure.
- 2) In addition to the abovementioned, Material Safety Data Sheets must be kept on site for all materials, which may contain hazardous chemical substances.

2.6.8 Asbestos

- 1) Asbestos work may only be performed subject to prior notification of the Provincial Director, Occupational Health and Safety, Department of Labour, in writing.
- 2) Proof of such notification must be supplied to the Client prior to work proceeding.
- 3) All asbestos work shall be carried out as per the Asbestos Regulations by an approved Asbestos Contractor.

- 4) All employees must be informed and receive training on aspects such as the contents and scope of the Asbestos Regulations as published in Government Gazette 23108 of February 2002, the potential risks of exposure to asbestos, precautionary measures employees have to take and all other requirements deemed necessary to provide a safe and healthy environment for all employees as specified by the Asbestos Regulations as indicated above.
- 5) All asbestos will be removed from site by an approved asbestos contractor to an approved asbestos dump site.

2.7 Plant and Machinery

2.7.1 Construction Plant

- 2.4 All Construction Plant must comply with and be used in conjunction with the requirements of Section 23 of the Construction Regulations and in specific that all records of inspections rendering such plant safe must be kept on site.
- 2.5 Operators will be competent and trained and copies of training certificates shall be placed on the health and safety file on site.
- 2.6 Operators shall be in possession of medical certificate declaring that they are physically and psychologically fit to operate such construction vehicle and plant and copy of medical certificate shall be on the file.
- 2.7 Original operating and medical certificates shall be kept by the operators and shall be on site in-possession of the operators at all times.

2.7.2 Vessels under Pressure (VUP)

The Principal Contractor and all relevant Contractors shall comply with the Vessels under Pressure Regulations, including:

- Providing competency and awareness training to the operators;
- Providing PPE or clothing;
- Inspecting equipment regularly and keeping records of inspections;
- Providing appropriate fire fighting equipment.

2.7.3 Fire Extinguishers and Fire Fighting Equipment

- 1) The Principal Contractor and Sub Contractors shall provide or ensure adequate provision of regularly serviced fire fighting equipment located at strategic points on site, specific to the classes of fire likely to occur.
- 2) The appropriate notices and signs must be posted up as required.
- 3) Contractors may not utilize fire protection equipment belonging to the client without prior consent.

2.7.4 Hired Plant and Machinery

- 1) The Contractor shall ensure that any hired plant and machinery used on site is safe for use.
- 2) The requirements as stipulated by the OHS Act 85/1993 and Construction Regulations of February 2014 shall apply.
- 3) The Principal Contractor shall ensure that operators hired with machinery are competent and that certificates are kept on site in the Site Health and Safety File. All relevant Contractors must ensure the same.

2.7.5 Scaffolding / Working at Heights

- 1) Working at heights includes any work that takes place in an elevated position in excess of 2m.
- 2) The Contractor must submit a risk-specific fall prevention plan and include a rescue plan in accordance with the Construction Regulations of February 2014 before this work is undertaken.
- 3) The fall prevention plan must be approved by the Client before work may commence.

2.7.6 Formwork and Support Work for Structures

- 1) The Principal Contractor shall ensure that the provisions of Section 10 of the Construction Regulations of February 2014 are adhered to.
- 2) These provisions must include but not be limited to ensuring that all equipment used is examined for suitability before use; that all Formwork and Support Work is inspected by a competent person immediately before, during and after placement of concrete or any other imposed load and thereafter on a daily basis until the Formwork and Support Work has been removed.
- 3) Records of all inspections must be kept in a register on site.

2.7.7 Lifting Machines and Tackle

- 1) The Contractor shall ensure that lifting machinery and tackle is inspected before use and thereafter in accordance with the Driven Machinery Regulations and the Construction Regulations (Section 20).
- 2) There must be a competent appointed lifting Machinery and Tackle Inspector on site who must inspect the equipment daily or before use, taking into account that:
 - All lifting machinery and tackle has a safe working load clearly indicated;
 - Regular inspection and servicing is carried out;
 - Records are kept of inspections and of service certificates;
 - There is proper supervision in terms of guiding the loads that includes a trained banksman to direct lifting operations and check lifting tackle;
 - The tower crane bases have been approved by an engineer;
 - The operators are competent as well as physically and psychologically fit to work and be in possession of a medical certificate of fitness which must be available on site.

2.7.8 Ladders and Ladder Work

- 1) The Contractor shall ensure that all ladders are inspected at least monthly, are in a good safe working order, are the correct height for the task, extend at least 1m above the landing, fastened and secured, and at a safe angle.
- 2) Records of inspections must be kept in a register on site.

2.7.9 General Machinery

The Contractor shall ensure compliance with the Driven Machinery Regulations, which include inspecting machinery regularly, appointing a competent person to inspect and ensure maintenance, issuing PPE or clothing, and training those who use machinery.

2.7.10 Portable Electrical Tools and Explosive Powered Tools

- 1) The Contractor shall ensure that use and storage of all explosive powered tools and portable electrical tools are in compliance with relevant legislation.
- 2) The Contractor shall ensure that all electrical tools, electrical distribution boards, extension leads, and plugs are kept in a safe working order.
- 3) The Contractor shall apply the following:
 - A competent person undertakes routine inspections and records are kept.
 - Only authorized trained persons use the tools.
 - The safe working procedures apply.
 - Awareness training is carried out and compliance is enforced at all times.
 - PPE and clothing is provided and maintained.
 - A register indicating the issue and return of all explosive rounds is implemented and maintained, and
 - That signs are posted up in the areas where explosive powered tools are being used.

2.7.11 High Voltage Electrical Equipment

1) All contractors must be made aware of the presence and location of High Voltage Equipment such as underground cables and overhead lines, and that the necessary precautionary steps are taken where work has to be executed in the vicinity of such equipment.

2) Precautionary measures such as Isolation and Lock-Out of electrical systems or the use of electrically isolated tools must be used.

2.7.12 Public and Site Visitor Health and Safety

- 1) The Contractor shall ensure that every person working on or visiting the site, as well as the public in general, shall be made aware of the dangers likely to arise from site activities, including the precautions to be taken to avoid or minimize those dangers.
- 2) Appropriate Health and Safety Notices and signs shall be posted up, but shall not be the only measure taken.

2.7.13 Night Work

The Contractors must ensure that adequate lighting is provided to allow for work to be carried out safely.

2.7.14 Transportation of Workers

- 1) The Contractor and shall not:
 - Transport persons together with goods or tools unless there is an appropriate area or section to store such goods.
 - Transport persons on the back of trucks except if a proper canopy (properly covering the sides and top) has been provided with suitable seating areas.
 - Permit workers to stand or sit on the edge of the transporting vehicle.
 - Transport workers in LDV's unless they are closed/covered and have the correct number of seats for the passengers.
- 2) No driver will transport more than six people on the back of a 1 Ton LDV and more than four passengers on the back of a ½ Ton LDV.

- 3) The driver of any LDV will not permit more than 2 passengers to occupy the cab of any single cab LDV and 4 passengers of any double cab LDV.
- 4) All vehicles operated on the site will in all aspects comply with the requirements of the Road Traffic Ordinance Act
- 5) Drivers of such vehicles will have a valid license for the code of vehicle being driven by them.
- 6) No servicing of vehicles will be permitted on a Construction Site, which is occupied by staff working for the Client.
- 7) Servicing or repairs of vehicles on site may only take place if such activities are performed with the necessary procedures in place to prevent any harmful effects to the environment.
- 8) All waste generated from servicing vehicles must be disposed off in accordance with relevant Environmental legislation.
- 9) In the event where Earth Moving Equipment is present on site the following must be adhered to:
 - Drivers of vehicles must be instructed to avoid parking behind earth moving vehicles to ensure that their vehicles are visible to the operator of earth moving vehicles.
 - Right of way must be afforded to earth moving machinery at all times.
 - Vehicles must only be permitted to park where possible in designated areas

2.8 Occupational Health and Environmental Management.

2.8.1 Occupational Hygiene

- 1) Exposure of workers to occupational health hazards and risks is very common in any work environment, especially in construction.
- 2) Occupational exposure is a major problem and all Contractors must ensure that proper health and hygiene measures are put in place to prevent exposure to these hazards.
- 3) Contractors must prevent inhalation, ingestion, absorption, and noise induction.
- 4) Site-specific health risks are tabled in Annexure D such as cement -dust, wood-dust, noise and so on but is not limited to these items.
- 5) Water to be utilized for drinking purposes may only be drawn from taps designated for drinking water purposes. Fire hydrants and fire hose reels may not be utilized for drinking water purposes.
- 6) In the event where staff is required to be away from home due to the work they have to perform on behalf of the Contractor, the Contractor will provide suitable clean dry and hygienic accommodation, the cost thereof shall be borne by the Contractor.

2.82 Environmental Management

- 1) The Contractor shall take all precautionary steps to prevent any pollution of the Environment.
- 2) Any material, which may pose a harmful effect when disposed of by normal means, must be disposed of in an appropriate manner to eliminate its harmful effect on the environment after disposal.
- 3) The Contractor will ensure that adequate procedures are implemented and maintained to ensure that all waste generated including asbestos waste is placed in suitable receptacles and removed from the site promptly.
- 4) Plans to deal with spillages must be in place and maintained.
- 5) No waste materials liquid or solid may be disposed of in drains.
- 6) No burning of waste material may take place where such material being burned may result in pollution of the air or give off toxic vapors which could be harmful to the health of employees or any other person present on site.

2.8.3 Welfare Facilities

- 1) Contractors will supply sufficient toilets (1 toilet per 30 workers). Toilets will be so positioned that it is in close proximity of the workers. If more toilets are required contractors must make provision for this.
- 2) Showers (1 for every 15 workers).
- 3) Changing facilities.
- 4) Hand washing facilities, soap, toilet paper, and hand drying materials.
- 5) Waste bins must be strategically placed and emptied regularly.
- 6) Safe, clean storage areas must be provided for workers to store personal belongings and personal protective equipment.
- 7) Workers must not be exposed to hazardous materials/substances while eating and must be provided with sheltered eating areas.

2.8.4 Alcohol and other Drugs

- 1) No alcohol and other drugs will be allowed on site without the express permission of the Principal Contractor.
- 2) No person may be under the influence of alcohol or any other drugs while on the construction site.
- 3) Any person on prescription drugs must inform his/her Employer, who shall in turn report this to the Principal Contractor forthwith.
- 4) Any person suffering from any illness/condition that may have a negative effect on his/her safety performance must report this to his/her Employer, who in turn must report this to the Principal Contractor forthwith.
- 5) Any person suspected of being under the influence of alcohol or other drugs must be sent home immediately, to report back the next day for a preliminary inquiry. A full disciplinary

procedure must be followed by the Contractor concerned and a copy of the disciplinary action must be forwarded to the Principal Contractor for his records.

ANNEUXRE A

The Contractor must submit proof of compliance with Annexure A with the construction phase H&S plan where applicable.

HSS Item No.	Requirement	OHSA Requirement	Submission Date
2.3.1	Notification of Intention to Commence Construction/Building Work	Complete Annexure 2 (Construction Regulations)	Before commencement on site
2.3.2	Assignment of Responsible Persons	All relevant appointments as per OHS Act, Con Regs and Annexure B	Together with SHE Plan
2.3.3	Competence of Responsible Persons	Client Requirement & OHS Act	Together with SHE Plan
2.3.4	Compensation of Occupational Injuries and Diseases Act (COIDA) 130 of 1993	Construction Reg and Client Requirement	Together with SHE Plan
2.3.5	Occupational Health and Safety Policy	OHS Act	Together with SHE Plan
2.3.6	Health and Safety Organogram	Client Requirement	Together with SHE Plan
2.3.7	Initial Hazard Identification and Risk Assessment	Construction Regs.	Together with SHE Plan

ASSIGNMENT OF CONTRACTOR'S RESPONSIBLE PERSONS

ANNEXURE B

The Principal Contractor shall make the following appointments according to the initial risk assessment or as deemed necessary: (further appointments could become necessary as the project progresses)

Appointment	OHSA Reference	Requirement abbreviated
CEO Assignee	Section 16(2)	A competent person to assist with the on-site H&S, overall responsibility – Contractor's Responsible Person
Construction Manager	CR 8(1)	A competent person(s) to supervise and be responsible of Health & Safety related issues on site. The person is appointed to assist the CEO with his/her overall duties.
Construction Work Supervisor	CR 8(7)	A competent person(s) to supervise and be responsible of Health & Safety related issues on site. The person is appointed to assist the CEO with his/her overall duties.

Subordinate Construction Work Supervisors	CR 8(8)	A competent person to assist with daily supervision of construction work. The person assists the Construction Work Supervisor.
Health and Safety Officer	CR 8(5)	A competent Health and Safety officer in the control of all safety related aspects on site for the duration of the repair phase of this project.
Health & Safety	Section 17	A competent person(s) to inspect H&S in reference to plant, machinery and Health & Safety of persons in the workplace.
Health & Safety Committee Member(s)	Section 19	A competent person(s) representing the employer to assist with the on site Health & Safety matters.
Incident /Accident Investigator	GAR 8	A competent person(s) to investigate incidents/accidents on site and could be: • The employer • H&S Representative • Designated person • Members of the H&S Committee
Risk Assessment Co-ordinator	CR 9	A competent person(s) to co-ordinate all risk assessments on behalf of the Principal Contractor. The same applies to Contractors.
Fall Protection Plan Co-ordinator	CR 10	A competent person(s) to prepare & amend the fall protection plan.
First Aiders	GSR 3	A qualified person(s) to address all on site first aid cases.
Lifting Machine & Equipment inspector	DMR 18	A competent person(s) to inspect lifting machines, equipment & tackle.
Scaffolding Erector	CR 16.1	A competent person(s) to erect scaffolding
Scaffolding Inspector	CR 16.2	A competent person(s) to inspect scaffolding before use and every time after bad weather etc
Temporary Works	CR 12	A competent person(s) to inspect formwork & support work
Excavation Inspector	CR 13	A competent person(s) to inspect excavation work and ensure that approved safe working procedures, are followed at all times
Ladder Inspector	GSR 13A	A competent person(s) to inspect monthly and ensure they are safe for use, keeping monthly record
Stacking Supervisor	CR 28	A competent person(s) to supervise all stacking and storage operations
Demolition Supervisor	CR 14(1)	A competent person(s) to supervise all demolition work
Explosive Powered Tools Inspector/Supervisor	CR 21	A competent person(s) to inspect & clean the tool daily and controlling all operations thereof.
Temporary Electrical Installations Supervisor	CR 24	A competent person(s) to control all temporary electrical installations.
Construction vehicles and Mobile Plant Supervisor.	CR 23(1)(k)	A competent person to inspect vehicles and plant on a daily basis prior to use and record such finding in register.
Fire-Fighting Equipment Inspector	CR 29	A competent person(s) to inspect fire-fighting equipment with required training certificate.

OTHER REQUIREMENTS

ANNEXURE C

The Principal Contractor shall comply but not be limited to the following requirements: report on these to the Client at progress meetings or at least monthly whichever is sooner.

What	When	Output	Accepted by Client & date
Induction training	Every worker before he/she starts work.	Attendance registers	
Awareness Training (Tool Box Talks)	At least weekly	Attendance registers	
Health & Safety Reports	Monthly	Report covering: - Incidents/accidents and investigations - Non conformances by employees & External H&S audit reports	
Emergency procedures	Ongoing evaluation of procedure	Table procedure in writing as well as tel. Numbers	
Risk assessment	Continuous	Documented risk assessment	
Safe work procedures	Drawn up before workers are exposed to new risks	Documented set of safe work procedures (method statements) updated and signed off.	
General Inspections	Weekly & daily	Report OHS Act compliance: - Scaffolding - Excavations - Formwork & support work - Explosive tools	
General Inspections	Monthly	- Firefighting equipment - Portable electrical equipment - Ladders - Lifting equipment/slides	

What	When	Output	Accepted by Client & date
List of contractors	List to be updated weekly	Table list, number of workers and Company tel. Numbers	
Workman's Compensation	Ongoing	Table a list of Contractors' Workman's Compensation proof of good standing	
Construction site rules & Section 37.2 Mandatory Agreement	Ongoing	Table a report of all signed up Mandatory's	

ANNEXURE D

Project/site Specific Requirements

The following is a list of activities and considerations that have been identified for the project and site and for which the Risk Assessment, Standard Working Procedures (SWP), management and control measures and Method Statements

(Where necessary) have to be developed by the Principal Contractor.

- Demolition work
- Creating openings in walls
- Preparation of paint surfaces
- Painting of walls
- Working with cement products
- Dust
- Metal/Steel work
- Exposure to noise
- Establishment of site office
- Locating of existing services
- Loading and offloading of trucks
- Aggregate/sand and other material delivery
- Protection against dehydration and heat exhaustion
- Manual and mechanical handling
- Lifting and lowering operations.
- Use of Potable electrical Equipment
 - ° Angle grinder
 - ° Electric Drilling Machine
 - ° Skill Saw
- Use and storage of flammable liquids and other Hazardous substances
- Site works
- Excavations
- Electrical installation work
- Mechanical works
- Working in the vicinity of the public, inmates (prisoners) and staff of the client
- Working at heights
- Working with construction machinery and plant
- Persons working in close vicinity of construction machinery and plant.
- Working with asbestos products i.e. gutters, down pipes, insulation etc.
- Hot works i.e. welding, flame cutting etc.

NOTE:

The above list is by no means exhaustive and should not be limited to these activities but must cover all activities that forms part of the said construction work. Each activity must be split down to individual tasks and all associated hazards identified and listed in the risk assessment. This ensures that the critical tasks and subsequent critical hazards are not missed.

NB:-

Although some of the work related to health and safety work is mentioned /noted in certain measured items in the bill of quantities it is still the contractor's responsibility to allow in his Bid price for all work related to health and safety and the requirements as per this Health and Safety Spec

FACILITIES MANAGEMENT

CONDITIONS OF CONTRACT (DPW)

SEPT. 2005 VERSION 1

PA-10 (FM): CONDITIONS OF CONTRACT

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1. DEFINITIONS

- 1.1. The following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires:
- 1.1.1. "Additional Services" are increases in the quantity of the routine Services detailed in the Scope of Works.
- 1.1.2. "Bill of Quantities" means the document so designated in the Pricing Data that describes the Services and indicates the quantities and rates associated with each item which the Employer agrees to pay the Service Provider for the Services completed;
- 1.1.3. "Certificate of Completion" means the certificate issued by the Service Manager signifying that the Contract has expired;
- 1.1.4. "Commencement Date" means the date on when the Service Provider is notified of the Employer's acceptance of its offer;
- 1.1.5. "Contract" means the Contract signed by the Parties and of which these Conditions of Contract form part of, and such amendments and additions to the Contract as may be agreed in writing between the Parties;
- 1.1.6. "Contract Data" means the specific data, which together with these Conditions of Contract, Scope of Works and Pricing Data collectively describe the risks, liabilities and obligations of the contracting Parties and the procedures for the administration of the Contract;
- 1.1.7. "Contract Period" is from Commencement Date for the period stated in the Contract Data;
- 1.1.8. "Contract Price" means the price to be paid for the Services in accordance with the Pricing Data, subject to such additions thereto or deductions there from as may be made from time to time under the provisions of the Contract;
- 1.1.9. "Contract Sum" refers to the amount stated by the Service Provider in the Form of Offer and Acceptance;
- 1.1.10. "CPAP" means contract price adjustment provisions used for the adjustment of fluctuations in the cost of labour, plant and materials and goods as stated in the Contract Data;
- 1.1.11. "Day" means a calendar day;
- 1.1.12. "Drawings" means all drawings, calculations and technical information which are made available to the Service Provider for inspection at a venue and time to be announced by the Service Manager and any modifications thereof or additions thereto from time to time approved in writing by the Employer or delivered to the Service Provider by the Employer;
- 1.1.13. "Employer" means the contracting Party named in the Contract Data who appoints the Service Provider;
- 1.1.14. "Equipment" includes all appliances, tools implements, machinery, articles and things of whatsoever nature required in or for the rendering, completion or defects correction of the Services but does not include materials;
- 1.1.15. "Facilities" means the land and buildings, detailed in the Scope of Works, and any additions, or omission thereto, made available by the Employer for the purposes of the Contract, on, under, over, in or through which the Services are to be rendered or carried out;
- 1.1.16. "Form of Offer and Acceptance" means the written communication by the Employer to the Service Provider recording the acceptance of the Service Provider's offer;
- 1.1.17. "Identified Projects" means any projects, other than routine Services, identified and agreed to by the Parties during the Contract period or any extensions thereto, to be completed in terms of the Contract.



- 1.1.18. "Materials" includes all materials, commodities, articles and things required to be furnished under the Contract for the execution of the Services;
- 1.1.19. "Month" refers to the period commencing on a certain day of a month to the day preceding the corresponding day of the next month;
- 1.1.20. "Parties" means the Employer and the Service Provider;
- 1.1.21. "Pricing Data" means the document that contains the Bill of Quantities and provides the criteria and assumptions, which it will be assumed in the Contract were taken into account by the Service Provider when developing his prices;
- 1.1.22. "Services" means all the work to be performed by the Service Provider during the Contract Period in accordance with the Contract, as more fully set out in the Scope of Works, as amended from time to time by written agreement between the Parties;
- 1.1.23. "Service Provider" means the Tenderer, as named in the Contract Data, whose offer has been accepted by or on behalf of the Employer and, where applicable, includes the Service Provider's heirs, executors, administrators, trustees, judicial managers or liquidators, as the case may be, but not, except with the written consent of the Employer, any assignee of the Service Provider;
- 1.1.24. "Service Manager" means the representative of the Employer named as the Service Manager in the Contract Data. The Employer reserves the right to replace the said Service Manager, by written notice to the Service Provider, without the need to furnish reasons therefor;
- 1.1.25. "Scope of Work" refers to the document which defines the Employer's objectives and requirements and specifications and any other requirements and constraints relating to the manner in which the Services must, or may, be provided or performed;
- 1.1.26. "Service Period" refers to the period indicated in the Contract Data during which the Service Provider shall render the Services required in terms of the Contract;
- 1.1.27. "Transitional Stage" refers to the period indicated in the Contract Data, which commences immediately on the expiry of the Service Period, and during which the Services to be provided by the Service Provider shall include, inter alia, the provision and transfer to the incoming service provider of managerial support and information, as detailed in the Scope of Works.

2. INTERPRETATION

- 2.1. In this Contract, except where the context otherwise requires:
 - 2.1.1 The masculine includes the feminine and the neuter, vice versa;
 - 2.1.2 The singular includes the plural; and vice versa
 - 2.1.3 Any reference to a natural person includes a body corporate, firm, association or consortium/joint venture/partnership, vice versa.
- 2.2. The headings to the clauses of this Contract are included for reference purposes only and shall not affect the interpretation of the provisions to which they relate.
- 2.3. Words and phrases defined in any clause shall bear the meanings assigned thereto.
- 2.4. The various parts of the Contract are severable and may be interpreted as such.
- 2.5. The expressions listed in clause 1 bear the meanings as assigned thereto and cognate expressions bear corresponding meanings.
- 2.6. If any provision in a definition clause is a substantive provision conferring rights or imposing obligations on any Party, effect shall be given to it as if it were a substantive clause in the body of the Contract, notwithstanding that it is only contained in the interpretation clause.

3. DURATION

- 3.1. The rights and obligations of the Parties to this Contract shall commence on the Commencement Date.
- 3.2. Subject to the terms of clauses 33 and 34 relating to breach and termination respectively, the Contract will commence on the Commencement Date and terminate on the expiry of the Contract Period, unless it is extended in terms of clause 3.3.
- 3.3. The terms or duration of the Contract may be extended as a result of bona fide negotiations between the Parties. No extension of term or duration of the Contract shall however be valid unless the terms and conditions of such extension has been reduced to writing and signed by the authorised representatives of both Parties.

4. RIGHTS AND OBLIGATIONS OF THE EMPLOYER

- 4.1. The Employer shall give access to or supply the Service Provider with:
 - 4.1.1 All relevant, available data and information required and requested by the Service Provider for the proper execution of the Services; and
 - 4.1.2 Such assistance as shall reasonably be required by the Service Provider for the execution of its duties under the Contract.

5. RIGHTS AND OBLIGATIONS OF THE SERVICE PROVIDER

- 5.1. The Service Provider shall, in executing his obligations, comply with the Service Manager's written instructions on any matter relating to the Services.
- 5.2. The Service Provider shall take instructions only from the Service Manager or other persons authorised by the Service Manager in terms of Clause 6.
- 5.3. The Service Provider shall not have the power of attorney or authority to enter into any contract or to otherwise bind or incur liability on behalf of the Employer, save where prior written authorisation has been obtained.
- 5.4. The Service Provider shall ensure that it, its employees, agents and representatives have the relevant experience and capacity necessary for rendering of the Services with the reasonable degree of skill, care and diligence that may be expected of professionals providing services similar to the Services.
- 5.5. Should any member of the Service Provider's team, in the opinion of the Service Manager or occupants of the Facilities, misconduct himself or is incompetent or negligent in the delivery of the Services, or whose presence on the Facilities is otherwise considered by the Service Manager, or occupants of the Facilities, on reasonable grounds, to be undesirable, the Employer may, in writing and together with reasons therefor, request that such person be removed. Such person shall not again be employed on the Services without the prior written consent of the Employer.
- 5.6. The Service Provider undertakes to effect such removal, as referred to in 5.5 above, within a day of receipt of the Employer's written request.
- 5.7. The Service Provider shall ensure that reasonable levels of care and responsibility are exercised when using items belonging to the Employer in the delivery of the Services.
- 5.8. During the ongoing provision of the Services the Service Provider shall at all times keep the Facilities clean and in a safe condition.
- 5.9. Notwithstanding anything herein contained to the contrary, it is specifically agreed that the appointment of the Service Provider shall not create an employment contract or relationship between the Parties and the Service Provider or his employees shall therefore not be entitled to any benefits to which the employees of the Employer may be entitled.



6. SERVICE MANAGER

- 6.1. The Service Manager shall administer the Contract on behalf of the Employer in accordance with the provisions of the Contract.
- 6.2. The Service Manager may delegate any of his powers and authority and may cancel such delegation, on the prior written notification thereof to the Service Provider.
- 6.3. Such delegation shall continue in force until the Service Manager notifies the Service Provider in writing that the delegation is terminated.
- 6.4. The Service Provider may at any time, prior to giving effect thereto, refer any written order or instruction of the Service Manager's delegatee to the Service Manager who shall confirm, reverse or vary such order or instruction.

7. SECURITY

- 7.1. The Service Provider shall provide to the Employer security in the amount and in the form set out in the Contract Data and any expenditure incurred in doing so shall be borne by the Service Provider.
- 7.2. Should the Service Provider fail to select the security to be provided or should the Service Provider fail to provide the Employer with the selected security within 21 days from Commencement Date, it shall be deemed that the Service Provider has selected a security in the form of a retention of 2.5 % of the Contract Sum (excl. VAT).

8. SECURITY CLEARANCE

- 8.1. In the event of security clearance becoming necessary, the Service Provider, any subcontractors and all human resources utilized by the Service Provider undertake to undergo security clearance, for which purpose the necessary forms will be made available to the Service Provider at the relevant time by the Employer. The Service Provider accepts that if he or any of his human resources refuses to undergo the required security clearance, they will not be allowed on the Facilities to render the Services.
- 8.2. It is required that all persons engaged in the rendering of the Services shall be easily identifiable and where required, security cleared.

9. CONFIDENTIALITY

- 9.1. The Service Provider undertakes to keep any and all information, of whatever nature, relating to the Contract or which he becomes privy to due to his presence at the Facilities, strictly confidential and such shall not be sold, traded, published or otherwise disclosed to anyone in any manner whatsoever, including by means of photocopy or other reproduction, without the Employer's prior written consent. As disclosure or improper use of the confidential information, without the Employer's prior written consent, will cause the Employer harm:
 - 9.1.1 the Service Provider shall be liable for any loss or damages suffered by the Employer and shall indemnify the Employer against any claims by third parties as a result of such unauthorised disclosure or use thereof , either in whole or in part; and/or
 - 9.2.1 the Employer shall be entitled to cancel the Contract
- 9.2. The Service Provider shall be entitled to disclose such confidential information to the following persons, who have a clear need to know interest, in order to assist with the rendering of the Services on the Contract:
 - 9.2.1 employees, officers and directors of the Service Provider; and
 - 9.2.2 any professional consultant or agent retained by the Service Provider for the purpose of rendering the Services, provided that the identity of such consultant or agent is made known to the Employer in writing and the Employer acknowledges in writing that the confidential information may be disclosed to such person.

- 9.3. The Service Provider shall be responsible for ensuring that all persons to whom the confidential information is disclosed under this Contract shall keep such information confidential and shall not disclose or divulge the same to any unauthorised person.
- 9.4. The confidential information shall remain the property of the Employer and the Employer may demand the return or destruction thereof, at the cost of the Service Provider, at any time upon giving written notice to the Service Provider. Within ten (10) days of receipt of such notice, the Service Provider shall return all of the original confidential information and shall destroy all copies and reproductions (both written and electronic) in its possession or in the possession of persons to whom it was disclosed and furnish a certificate to the Employer stating as much.

10. AMBIGUITY IN DOCUMENTS

- 10.1. The several documents forming the Contract are to be taken as mutually explanatory of one another and any ambiguity in or discrepancy between them shall be explained and, if necessary, rectified by the Service Manager who shall thereupon issue to the Service Provider a written explanation giving details of the adjustments, if any, and a written instruction directing what Service, if any, is to be delivered.

11. INSURANCES

- 11.1. It is the responsibility of the Service Provider to assess his risks on this project and to ensure that he obtains and maintains the adequate insurances to cover such risks.

12. ACCESS TO THE FACILITIES AND COMMENCEMENT OF THE SERVICES

- 12.1. The Service Provider shall provide the Employer, within 21 days of the Commencement Date, with an acceptable health and safety plan and such other information required in terms of the Occupational Health and Safety Act (85 of 1993).
- 12.2. The Service Period shall commence 30 days from Commencement date, or on such other date as maybe specified in the Contract Data
- 12.3. Notwithstanding the provision of 12.2, the Service Provider shall be given access to the Facilities or portions thereof, only after the provision by the Service Provider of an acceptable health and safety plan and of security clearance being obtained in terms of Clauses 12.1 and 8.1 respectively.
- 12.4. The Service Provider shall be given access to the Facilities or portions thereof and shall render the Services in accordance with its programme, referred to in clause 13 or after the receipt by him of a written instruction to this effect.
- 12.5. If the Employer fails to give the Service Provider access to the facility or any portion thereof for any reason other than default by the Service Provider and the Service Provider suffers additional costs as a result thereof, the Service Provider shall be entitled to make a claim therefor provided that the Service Provider is able to prove his claim and that he has taken all reasonable steps to mitigate the additional costs.

13. PROGRAMME

- 13.1. The Service Provider shall deliver to the Service Manager within 14 days from Commencement Date, a realistic programme and a cash flow for the delivery of the Services. The programme shall describe and detail the order in which the Services are to be rendered and shall be subject to the approval of the Service Manager, which written approval shall not be unreasonably withheld.
- 13.2. The Service Provider shall, on receipt of a written request from the Service Manager, furnish the Employer with any documents or information, of whatever nature, in support of the programme and/or in relation to the manner in which the Services are to be rendered and/or the resources to be supplied and used in the rendering of the Services and/or progress of the various parts of the Contract; and/or a detailed cash flow forecast.
- 13.3. A programme and the cash flow forecast will be submitted in terms of 13.1 and reviewed quarterly or as circumstances may require.

- 13.4. Agreement to the programme by the Service Manager or any adjustment thereto will not alter the responsibilities of the Service Provider in terms of this Contract.

14. SUBCONTRACTING

- 14.1. The Service Provider may subcontract any part of the Services at its discretion. The subcontracts shall incorporate the applicable terms, conditions and requirements of this Contract.
- 14.2. Subcontracting by the Service Provider shall not be construed as relieving the Service Provider from any obligations under the Contract or imposing any liability on the Employer.

15. INTELLECTUAL PROPERTY RIGHTS INDEMNITY

- 15.1. The Service Provider undertakes to obtain the necessary consent from the proprietors or their licensees should the Service Provider make use of the intellectual property of any other person.
- 15.2. The Service Provider further indemnifies the Employer against any claim or action (including costs on an attorney and client scale) caused by or arising from the failure to obtain such consent.

16. COMPLIANCE WITH LEGISLATION

- 16.1. This clause applies to legislation emanating from national and provincial government as well as that of any local authorities in whose area of jurisdiction the Facilities fall and which have a bearing on the delivery of the Services and Facilities under this Contract.
- 16.2. All the applicable legislation, which does not specifically allow discretion in respect of compliance by the Employer, shall be followed exactly as intended by such legislation regardless of any instructions, verbal or in writing, to the contrary.
- 16.3. Should any applicable legislation allow discretion in respect of compliance by the Employer it shall be followed exactly as intended by the relevant legislation as if no discretion is allowed until such time as specific instructions in writing are issued to the Service Provider by the Service Manager.
- 16.4. The Service Provider shall in the provision of the Services comply with the provisions of, and give all notices and pay all fees, taxes, levies and other charges required to be given or paid in terms of any legislation or imposed by any other body or person. The Service Provider hereby indemnifies the Employer against any liability for any breach of the provision of this clause.
- 16.5. It is the responsibility of the Service Provider to obtain the consents, permissions and/or permits, referred to in Clause 16.4, in the provision of the Services.
- 16.6. The Service Provider shall not have a claim against the Employer, and the Employer shall not be liable to refund the Service Provider for any of the fees, taxes, levies and other charges referred to Clause 16.4.

17. REPORTING OF INCIDENTS

- 17.1. In addition to the above, the Service Provider shall, as soon as possible, notify the Employer in writing of any incidents at the Facilities, which resulted or could have resulted in damage to property or injury or death to persons.
- 17.2. The Service Provider shall verbally notify the Service Manager of any of the incidents referred to in 17.1 immediately after the occurrence thereof.
- 17.3. The Service Provider shall follow up the verbal notification referred to in 17.2 with a detailed written report on such incidents to the Service Manager within the time frame indicated by the Service Manager, but in any event within 48 hours of the incident.
- 17.4. The written report referred to in 17.3 shall provide for all incidents, which resulted in injury, death or damage to property.



- 17.5. The Service Provider shall notify the Employer immediately, on becoming aware of the Contract requiring him to undertake anything that is illegal or impossible

18. NUISANCE

- 18.1. The Service Provider shall deliver the Services in a manner that shall not cause unnecessary noise, nuisance, or hinder the normal activities in the Facilities.
- 18.2. The Service Provider hereby indemnifies the Employer against any liability arising out of the Service Provider's non-compliance with his obligations in terms of Clause 18.1.

19. MATERIALS, WORKMANSHIP AND EQUIPMENT

- 19.1. All Services delivered, and materials and workmanship shall comply with the requirements of this Contract, the manufacturer's specification; good industry practice and the Service Manager's written instructions and shall be suitable for the purpose intended.
- 19.2. The Service Provider shall, in accordance with the Scope of Works or if instructed by the Service Manager, carry out tests demonstrating the acceptability of the relevant Services provided, or the suitability of materials or equipment to be used.
- 19.3. The Service Provider shall provide all necessary assistance, labour, materials, testing equipment and instruments for the purpose of such tests to be performed by himself or, if so instructed by the Service Manager, for the purposes of tests to be performed by any other person.
- 19.4. All costs for tests carried out shall be deemed to be included in the Service Provider's prices
- 19.5. Copies of the reports on the tests referred to in Clause 19.2 shall be forwarded by the Service Provider to the Employer within 10 days of the tests being completed.

20. URGENT WORK

- 20.1. The Employer may, by itself or through another service provider, effect any remedial or other repair work which becomes necessary due to an act or omission on the part of the Service Provider.
- 20.2. If the remedial or repair work became necessary due to an act or omission on the part of the Service Provider, its employees, agents or representatives, the Service Provider shall effect such remedial or repair work at its own cost.
- 20.3. If the remedial or repair work is urgently necessary due to an act or omission on the part of the Service Provider, its employees, agents or representatives and the Service Provider refuses to or is not available or able to effect such remedial or repair work, the Employer may effect such remedial or repair work either by itself or through another service provider.
- 20.4. If the Employer effects the remedial or repair work in terms of 20.3, then the Employer may recover such costs, losses or damages from the Service Provider or by deducting the same from any amount still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Service Provider and for this purpose all these contracts shall be considered one indivisible whole.

21. INDEMNIFICATIONS

- 21.1. The Service Provider shall be liable for and hereby indemnifies the Employer against any liability, claim, demand, loss, cost, damage, action, suits or legal proceedings whether arising in common law or by statute consequent upon:
- 21.1.1 personal injuries to or the death of any person arising out of, related to, occasioned by, attributed to, or in the cause of or caused by the rendering of the Services;
- 21.1.2 loss of or damage to any movable or immovable or personal property or property contiguous to the Facilities whether belonging to or under the control of the Employer or any other body or person arising out of, related to, occasioned by, attributed to, or in the cause of or caused by reason of the rendering of the Services;



21.1.3 any liens, attachments, charges or other encumbrances or claims upon or in respect of any materials parts, work-in-process or finished work furnished to, or in respect of which any payment has been made by the Employer.

21.2. The Employer accepts liability for all acts or omissions of its employees, agents or representatives.

22. VARIATIONS

22.1. The Employer may at any time during the Contract Period, vary the Services by way of additions, omissions, or substitutions.

22.2. No variation by the Employer of whatever nature shall vitiate the Contract.

22.3. Any Services required by the Employer outside of the Services as referred to in the Scope of Works will be regarded as being Identified Projects and shall be dealt with under clause 23 and shall be executed as a variation order.

22.4. The Service Provider shall inform the Employer of any instructions that are deemed to be Additional Services prior to such instructions being executed.

22.5. Additional Services will only be executed by the Service Provider after receipt by him of a written instruction from the Service Manager.

22.6. If no prior written authorisation, as required in 22.5 above, has been obtained, the Employer shall not reimburse the Service Provider for the Additional Services so executed, and the Service Provider agrees that it shall not have a claim for payment for such Additional Services.

22.7. The Additional Services will be valued at the rates in the Pricing Data.

23. IDENTIFIED PROJECTS

23.1. The Service Provider shall inform the Employer of any instructions that are deemed to be Identified Projects prior to such instructions being executed.

23.2. The Employer is not obliged to engage the services of the Service Provider on Identified Projects. The Employer may, by itself, through another service provider or through the Service Provider effect the services/works under Identified Projects.

23.3. Identified Projects will only be executed by the Service Provider after receipt by him of a written instruction from the Service Manager.

23.4. If no prior written authorisation, as required in 23.3 above, has been obtained, the Employer shall not reimburse the Service Provider for the Identified Projects so executed, and the Service Provider agrees that it shall not have a claim for payment for such Identified Projects.

23.5. In respect of the Identified Projects, the written instruction referred to in 23.3 shall:

- (a) describe the services/works required to be executed by the Service Provider under the Identified Project;
- (b) state the due commencement and completion dates of the relevant Identified Project;
- (c) state the total cost of the relevant Identified Project as agreed to between the Parties; and
- (d) any additional requirements, conditions of contract and/or restrictions, other than those already stated in the Contract, that will be applicable.

23.6. Within 14 days of receipt of the written instruction referred to in 23.5, the Service Provider shall furnish the Employer with a realistic programme and a cash flow for the relevant Identified Project as required in 13.



- 23.7 Where an Identified Project comprises services/works that are of the same or similar character executed under the same or similar conditions as those to which the rates in the Pricing Data apply, it shall be valued at such rates.
- 23.8 Where an Identified Project comprises services/works that are not of the same or similar character executed under the same or similar conditions as those to which the rates in the Pricing Data apply, it shall be valued at market related rates to be agreed to in writing between the Employer and the Service Provider and in advance of executing the Identified Project. Failing agreement, the rates applicable shall be as determined by the Employer.
- 23.9 If the Service Provider fails to complete the Identified Project by the completion date specified in the written instruction referred to in 23.3, then the Service Provider will be liable for a penalty, at the rate stated in the Contract Data, for every day that lapses from the due completion date of the relevant Identified Project to the date of the actual completion of such Identified Project.
- 23.10 If the Identified Projects are delayed by variations, omissions, additions, substitutions or organised work stoppages by any workman not due to any action on the part of the Service Provider, exceptionally inclement weather, any substantial increase in provisional quantities or any other cause beyond the Service Provider's control, including delays caused by the Employer, then the Service Provider shall be entitled to apply in writing within 21 days of the cause of delay arising to the Service Manager for extension of the due completion date of the relevant Identified Project stating the cause of delay and period of extension applied for.
- 23.11 If during the period for completion of the Identified Project or any extension thereof abnormal rainfall or wet conditions occur, the formula below shall be used to calculate separately the delay for each calendar month or part thereof. It shall be calculated each month during the period referred to herein above, or until the issue date of the certificate of completion for the relevant Identified Project, whichever is the shorter period. The delay calculated for a given month shall be used to determine the interim extension of time granted for the month. At the end of the applicable period referred to above, the aggregate of the monthly delays will be taken into account for the final determination of the total extension of time for the Contract:

$$V = \frac{(Nw - Nn) + (Rw - Rn)}{X}$$

V = Delays due to rain in calendar days in respect of the calendar month under consideration.

Nw = Actual number of days during the calendar month on which a rainfall of Y mm or more per day has been recorded

Rw = Actual rainfall in mm for the calendar month under consideration.

Nn = Average number of days in the relevant calendar month (as derived from existing rainfall records provided in the project specifications) on which a rainfall of Y mm or more per day has been recorded.

Rn = Average rainfall in mm for the calendar month, as derived from the rainfall records supplied in the project specifications.

X = 20, unless otherwise provided in the project specifications.

Y = 10, unless otherwise provided in the project specifications.

The total delay that will be taken into account for the determination of the total extension of time for the Contract shall be the algebraic sum of the monthly totals for the period under consideration. But if the grand total is negative, the time for completion shall not be reduced on account of abnormal rainfall. The total extension of time for any calendar month shall not exceed (Nc - Nn) calendar days, where Nc = number of days calendar days in the month under consideration

The factor (Nw - Nn) shall be considered to represent a fair allowance for variations from the average number of days during which rainfall equals or exceeds Y mm per day.



The factor $(Rw - Rn) \div X$ shall be considered to represent a fair allowance for variations from the average for the number of days during which rainfall does not equal or exceed Y mm per day, but when wet conditions prevent or disrupt work.

This formula does not take into account any flood damage, which could cause further or concurrent delays and which should be treated separately in so far as extension of time is concerned.

Accurate rain gaugings shall be taken at a suitable point on the site daily at 08:00 unless otherwise agreed to by the Service Manager, and the Contractor shall, at his own expense, take all necessary precautions to ensure that the rain gauges cannot be interfered with by unauthorized persons.

Information regarding existing rainfall records, if available from a suitable rainfall station near the site, will be supplied in the project specifications, together with calculations of rain delays for previous years in accordance with the above formula. The average of these delays will be regarded as normal rain delays which the Contractor shall accommodate in his programme, and for which no extension of time will be considered.

- 23.12 Upon receipt of such written application, referred to in 23.10, the Employer may in writing extend the due completion date of the relevant Identified Project by a period to be determined by the Employer or may refuse to extend the due completion date of the relevant Identified Project. The due completion date of an Identified Project may not be extended beyond the end of the Contract Period stated in the Contract Data.
- 23.13 Any decision given by the Employer, in terms of 23.12, shall be final and binding on the Parties.
- 23.14 Should the Service Provider fail to apply in writing for an extension of the due completion date of the relevant Identified Projects within the 21 days referred to in 23.10, or should the Employer not grant an extension of the due completion date then the due completion date stipulated in the relevant written instruction referred to in 23.5 shall not be extended nor the Service Provider exonerated from liability to pay the penalty stipulated in 23.9 or from specific performance of the service/works within the period in the relevant written instruction.

24. SUSPENSION OF THE SERVICES

- 24.1 The Service Provider shall, on the written order of the Service Manager, suspend the provision of the Services or any part thereof for such time or times and in such manner as the Service Manager shall order and shall, during such suspension, properly protect the Services so far as is necessary.
- 24.2 If the Service Provider is instructed in writing by the Service Manager to suspend any or all of the Services, the Service Provider shall re-schedule the relevant Services. For the duration of such suspension all penalties applicable to that Service will be waived. Should the Service Provider suffer any additional costs resulting from such suspension, the Service Provider shall be entitled to make a claim therefor provided that the Service Provider shall prove his claim and that he has taken all reasonable steps to mitigate the additional costs.
- 24.3 If the Service Provider is unable to render any of the Services for any reason other than an instruction by the Employer to suspend the Services in terms of clause 24.1, the Employer shall not be liable for any claim of whatever nature, including a claim for costs, by the Service Provider.

25. PENALTY FOR NON-PERFORMANCE

- 25.1 The Service Provider shall be liable for a performance deduction, if the Service Provider in rendering any of the Services required under the Scope of Works, as amended from time to time,
- 25.1.1 delays in performing any of the Services;
- 25.1.2 fails to perform any of the Services;
- 25.1.3 fails to perform any of the Services to the standard required in the Scope of Works, as amended from time to time.
- 25.2 The performance deduction shall be calculated in accordance with the formula detailed in the Scope of Works.

- 25.3 The Service Provider shall not be liable for a performance deduction, if the Service Provider is unable to perform due to no fault of his own, his employees, agents or representatives.

26. PAYMENTS

- 26.1 The Service Manager will evaluate the Service Provider's performance on a monthly basis.
- 26.2 The Service Provider shall submit a monthly certificate taking into account the following:
- 26.2.1 the assessment of the Services rendered during the assessment month, including routine services, management fees, and services using call down rates;
 - 26.2.2 adjustments in terms of the pricing data;
 - 26.2.3 additional work rendered by the Service Provider;
 - 26.2.4 CPAP adjustment where stated in the Contract Data; and
 - 26.2.5 VAT. Vat will be indicated separately in all documents.
- 26.3 If the Service Provider elects a security of 2,5% retention, or a 1,25% cash and 1,25% retention, then 5% of all moneys (excl. VAT) in the monthly certificate assessed by the Service Manager as being due to the Service Provider will be retained until such time as the amount retained equals 2.5% or 1,25%, whichever is applicable, of the Contract Sum (excl. VAT)
- 26.4 The monthly certificate shall be supported by a detailed report substantiating the Services rendered at each Facility during the month under assessment.
- 26.5 The monthly certificate shall be assessed by the Service Manager. If the Service Manager agrees with the certificate, he will issue a statement within 14 days of the receipt of the certificate, taking into account inter alia the following:
- (1) deductions for penalties;
 - (2) deductions for overpayments;
 - (3) deductions for retention
 - (4) deductions for damages.
- 26.6 The Service Provider shall, on receipt of the statement referred to in 26.5, issue to the Employer a tax invoice in the amount reflected in the statement. The Employer shall effect payment to the Service Provider within 16 days of receipt of the tax invoice.
- 26.7 If the Service Manager does not agree with the certificate issued by the Service Provider in terms of Clause 26.2, the Service Manager shall within 14 days of receipt of the certificate, issue a statement in the amount to which the Service Manager agrees and shall give reasons for rejecting the balance of the claim indicated in the statement.
- 26.8 The Service Provider shall furnish the Employer with a tax invoice in the amount indicated in the statement referred to in Clause 26.7.
- 26.9 With regards to the claim in dispute, the Service Provider may, within 14 days of the Service Manager issuing the statement referred to in 26.7, submit a revised certificate or a justification for his claim or declare a dispute in terms of 34.
- 26.10 If it is later resolved that the amount in dispute or any part thereof is owing to the Service Provider, the Employer shall be liable for interest thereon from 30 days after the issue of the relevant monthly certificate referred to in 26.2 until the date of payment at the interest rate determined from time to time, by the Minister of Finance in terms of section 80 (1)(b) of the Public Finance Management Act, 1999 (Act 1 of 1999), as amended.
- 26.11 All the work shall be evaluated in accordance with the provisions of the Pricing Data.



26.12 In assessing the quality of the work presented by the Service Provider, the Employer may enlist the assistance of third persons. In assessing the work the third person shall act reasonably. The selection of such third persons shall be in the absolute discretion of the Employer and the Service Provider shall abide by such selection.

26.13 Any and all extra costs incurred by the Service Provider, resulting from the Service Provider having to address and/or rectify queries arising from a claim submitted in respect of work done, shall be for the account of the Service Provider.

27. RELEASE OF SECURITY

27.1 If the Service Provider has furnished a security by way of a variable guarantee of 2.5% of the Contract Sum (excl. VAT), the security will be reduced and be released in accordance with the provisions of such variable guarantee.

27.2 If the Service Provider elects to furnish a security by way of a cash deposit of 2.5% of the Contract Sum (excl. VAT), then the security will be released as follows:

27.2.1 annually in equal portions, subject to 27.2.2 and 27.2.3;

27.2.2 95% of the last annual portion of retention shall be released within 30 days of the expiry of the Service Period;

27.2.3 the remaining retention shall be released within 30 days of the issue of the Certificate of Completion.

27.3 If the form of security selected is:

- (a) a retention of 2.5% of the Contract Sum (excl. VAT); or
- (b) a 1,25% cash deposit and a 1,25% retention of the Contract Sum (excl. VAT),

then security will only be released after the 2,5% or 1,25% retention respectively has been accumulated, as follows:

27.3.1 annually in equal portions, subject to 27.3.2 and 27.3.3;

27.3.2 95% of the last annual portion of retention shall be released within 30 days of the expiry of the Service Period;

27.3.3 the remaining retention shall be released within 30 days of the issue of the Certificate of Completion.

28. OVERPAYMENTS

28.1 If any overpayment of whatever nature is made to the Service Provider, the Service Provider shall be obliged to repay such amount to the Employer and the Employer shall be entitled to deduct such over payment from any amount due to the Service Provider, in respect of this Contract or any other contract, which the Employer may have with the Service Provider. The Employer shall be entitled to claim interest on any and all overpayments made to the Service Provider at the rate prescribed, from time to time, by the Minister of Finance in terms of section 80 (1)(b) of the Public Finance Management Act, 1999 (Act 1 of 1999), as amended.

29. COMPLETION

28.1 At the expiry of the Service Period the Service Manager shall furnish the Service Provider with a written list of Employer's Assets and Data handed over at commencement of the Contract and accumulated during the Contract Period.

29.2 At the expiry of the Contract Period, the Service Manager shall issue to the Service Provider a Certificate of Completion.

29.3 Upon the issue of a Certificate of Completion, unless otherwise provided in the Contract:



29.3.1 The Guarantee shall be returned, if applicable.

29.3.2 The final cash deposit or retention, whichever is applicable, shall be reduced to zero.

30. ASSIGNMENT

30.1 The rights and obligations of the Parties in terms of this Contract shall not be ceded, assigned, delegated, or otherwise transferred, by either Party to any person outside of the Service Provider and the Employer, save with the prior written consent of the other Party.

30.2 Each Party warrants that he is acting as a principal and not as an agent of an undisclosed principal.

31. INDULGENCES

31.2 No extension of time, latitude or other indulgences which may be given or allowed by either Party to the other shall constitute a waiver or alteration of this Contract, or affect such Party's rights, or prevent such Party from strictly enforcing due compliance with each and every provision of this Contract.

32. OWNERSHIP AND PUBLICATION OF DOCUMENTS

32.1 The Employer will become the owner of the information, documents, advice, recommendations and reports collected, furnished and/or compiled by the Service Provider during the course of, and for the purposes of executing this Contract, all of which will be handed over to the Employer, unless otherwise stipulated in the Contract, within ten (10) days of request therefor, but in any event on the termination and/or cancellation of this Contract for whatever reason. The Service Provider relinquishes its retention or any other rights to which it may be entitled.

32.2 The copyright of all documents, recommendations and reports compiled by the Service Provider during the course of and for the purposes of finalising Services, and the Contract as a whole, will vest in the Employer, and may not be reproduced or distributed or made available to any person outside the Employer's service, or to any institution in any way, without the prior written consent of the Employer. The Employer shall have the right to use such material for any other purpose without the approval of, notification to or payment to the Service Provider.

32.3 The copyright of all electronic aids, software programmes etc. prepared or developed in terms of this Contract shall be vested in the Employer, who shall have the right to use such material for any other purpose without the approval of, information or payment to the Service Provider.

32.4 In case of the Service Provider providing documents or material to the Employer, the development of which has not been at the expense of the Employer, copyright shall not be vested in the Employer. The Service Provider shall be required to indicate to which documents and/or materials this provision applies.

32.5 The Service Provider hereby indemnifies the Employer against any action or claim that may be instituted against the Employer and for any damages suffered or legal costs (including costs on an attorney and client scale) incurred on the grounds of an alleged infringement of any copyright or any other intellectual property right in connection with the work outlined in this Contract.

32.6 All information, documents, recommendations, programmes and reports collected or compiled must be regarded as confidential and may not be communicated or made available to any person outside the Employer's service and may not be published either during the currency of this Contract or after termination thereof without the prior written consent of the Employer.

33. BREACH OF CONTRACT

33.1 In the event of a breach by the Service Provider of any of the terms and conditions of this Contract, the Employer shall issue a notice of non-compliance requiring compliance within 10 (ten) days. In the event that the Service Provider fails to remedy such breach on expiry of the notice period, then the Employer shall without prejudice to any other rights that it may have, be entitled to exercise any or all of the following rights:

33.1.1 Enforce strict compliance with the terms and conditions of the Contract;



- 33.1.2 To terminate this Contract without prejudice to any other rights it may have;
- 33.1.3 To suspend further payments to the Service Provider;
- 33.1.4 To appoint other service providers to complete the execution of the Services, in which event the Service Provider shall be held liable for costs incurred in connection with and arising from the appointment of such a service provider as well as damages suffered.
- 33.2 The Service Provider agrees to, within ten (10) days of written request from the Employer, give access to and to make available all information, documents, programmes, advice, recommendations and reports collected, furnished and/or compiled by them to enable the Employer to assume responsibility for and the benefit of the project as a whole.
- 33.3 In the event of breach by the Employer of the terms and conditions of this Contract, and in the event of the Employer remaining in breach after ten (10) days' written notice calling for rectification of the breach, the Service Provider shall be entitled to:
- 33.3.1 enforce strict compliance with the terms and conditions of the Contract; or
- 33.3.2 terminate the Contract by delivering written notice to the Employer to that effect to the extent that such breach is of a material term of this Contract.
- 34. STOPPAGE AND/OR TERMINATION OF CONTRACT**
- 34.1 The Employer reserves the right to terminate this Contract or temporarily stop the Services, or any part thereof, at any stage of completion.
- 34.2 The Employer shall have the right to terminate this Contract without prejudice to any of its rights upon the occurrence of any of the following acts:
- 34.2.1 on breach of this Contract by the Service Provider as stipulated in Clause 33;
- 34.2.2 on commencement of any action for the dissolution and/or liquidation of the Service Provider, except for purposes of an amalgamation or restructuring approved in advance by the Employer in writing;
- 34.2.3 if the Service Provider receives a court order to be placed under judicial management or to commence liquidation proceedings that is not withdrawn or struck out within five (5) days;
- 34.2.4 if the Service Provider informs the Employer that it intends to cease performing its obligations in terms of this Contract;
- 34.2.5 if the Service Provider informs the Employer that it is incapable of completing the Services as described; or
- 34.2.6 if in the opinion of the Employer the Service Provider acted dishonestly;
- 34.3 The Employer reserves the right to, even in the absence of breach or the events referred to in 34, terminate this Contract at any time, by giving one (1) calendar month written notice to the Service Provider.
- 34.4 Further, the Contract shall be considered as having been terminated:
- 34.4.1 where the Employer stops the Contract and/or the Project and instructions to resume or reinstate the Services are not issued within twelve (12) months of the instruction; or
- 34.4.2 if instructions, necessary for the Service Provider to continue with the Services after a stoppage instruction, are not received from the Employer within three (3) months after such instructions were requested by the Service Provider.
- 34.5 Should the Contract between the Employer and the Service Provider, or any part thereof, be terminated by either of the Parties due to reasons not attributed to the Service Provider:



- 34.5.1 The Service Provider will be remunerated for the appropriate portion of the Services satisfactorily completed, calculated in accordance with the agreed rates.
- 34.5.2 Invoices for work done shall be submitted to the Employer within three (3) months after the termination of the Contract, failing which the Employer will not be obliged to pay same.
- 34.5.3 The Service Provider shall not be entitled to advance a right of retention or any similar right if this Contract is terminated and specifically agrees to, within ten (10) days of written request from the Employer, give access to and to make available all information, documents, programmes, advice, recommendations and reports collected, furnished and/or compiled by them to enable the Employer to assume responsibility for and the benefit of the Contract as a whole.

35. DISPUTE RESOLUTION

- 35.1 In the event of a dispute, the Parties shall endeavour to resolve such dispute through negotiation, in good faith.
- 35.2 If the Parties fail to resolve a dispute through negotiation as mentioned in 35.1, within 14 days of a dispute being declared, the Parties may by written agreement refer the matter to mediation.
- 35.3 The mediator shall be a person agreed to by the Parties, failing agreement, the President: South African Facilities Management Institute shall nominate the mediator.
- 35.4 Whether or not mediation resolves the dispute and irrespective of the outcome of thereof, the Parties shall bear their own costs arising from the mediation and shall equally share the costs of the mediator and related costs. The mediator and the Parties shall, before the commencement of the mediation, agree on a scale of fees on which the mediator's fees will be based.
- 35.5 The Parties shall appoint the mediator within 21 days of agreeing to mediate.
- 35.6 On appointment of the mediator, the Parties shall jointly with the mediator decide on the procedure to be followed, representation, dates and venue for the mediation.
- 35.7 If the dispute or any part thereof is settled, the agreement shall be recorded by the mediator and signed by both Parties. The agreement shall be binding on the Parties to the extent that it correctly records the issues agreed upon between the Parties.
- 35.8 If the dispute or any part thereof remains unresolved, it may be resolved by litigation proceedings.
- 35.9 If the mediator or any Party, at any time during the mediation process, is of the opinion that the mediation will not resolve the dispute, then he may in writing stop the mediation process. The dispute may then be dealt with in terms of 35.8.
- 35.10 Notwithstanding anything else herein contained to the contrary, it is agreed that irrespective of the fact that the dispute is referred to negotiation, mediation or litigation in court, the decision of the Employer on the dispute involved will immediately be given effect to by the Service Provider and the Service Provider shall proceed with the Services with all diligence unless the Parties agree otherwise in writing.

36. GENERAL

- 36.1 This is the entire Contract between the Parties and may only be amended if reduced to writing and signed by the duly authorised representatives of both Parties, whereafter such amendments will take effect.
- 36.2 The Contract shall be governed by, construed and interpreted according to the law of the Republic of South Africa.

37. DOMICILIUM CITANDI ET EXECUTANDI



- 37.1 The domicilium citandi et executandi of the Parties for all purposes arising from this Contract for the service of notices and legal process shall be as specified by the Parties in the Contract Data.
- 37.2 Each of the Parties shall be entitled at any time by way of written notice to the other Party, to change its domicilium citandi et executandi to another physical address.
- 37.3 Any notice in terms of the conditions of the Agreement must either be:
- 37.3.1 delivered by hand during normal business hours of the recipient; or
 - 37.3.2 sent by prepaid registered post to the address chosen by the addressee.
- 37.4 A notice in terms of the provisions of this Agreement shall be considered to be duly received:
- 37.4.1 if hand-delivered on the date of delivery;
 - 37.4.2 if sent by registered post as indicated in clause 37.3.2 above, ten (10) days after the date it was posted, unless the contrary is proved.
- 37.5 Notwithstanding anything to the contrary contained or implied in this Agreement, the written notice or communication actually received by one of the Parties from the other, including by way of facsimile transmission, shall be adequate written notice or communication to such Party.
- 37.6 Any notice, request, consent, or other communication made between the Parties pursuant to the Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or one day after being sent by facsimile to such Party at the number specified in the Contract Data or one week after being sent by registered post to the addressee specified in the Contract Data.

PG-01.2 (EC) SCOPE OF WORKS – JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018)

Project title:	36 Months term contract: Emergency Plumbing Services – Area 1		
Tender / Quotation no:	CPTYT 14/25	Reference no:	

C3. Scope of Works

This contract is for the Emergency Maintenance and Repairs of Plumbing, drainage, and storm water pipes and wet works infrastructure.

C3.1 EXTENT OF THE WORKS

Service/Maintenance/Repairs shall be carried out only upon the contractor receiving instruction to do so in the manner as described in the Special Conditions of Contract. The Department may when necessary, utilize the contractor for other plumbing related work that falls outside the above-mentioned scope. This will only be in cases where the contractor has the necessary resources and expertise to perform the work required.

C3.2 ORDER OF THE WORKS

Service/Maintenance/Repairs shall be carried out only upon the contractor receiving instruction to do so in the manner as described in the Special Conditions of Contract.

C3.3 BUILDINGS OCCUPIED

This contract is for the maintenance/repairs as per schedule 1 as mentioned on in properties, namely official quarters, living quarters and messes in military, correctional services and police bases, Prestige, state buildings, state housing, etc. as well as certain hired buildings and structures falling under the control of the Department or other departments hereafter referred to as "User" Departments.

C3.4 ACCESS

Arrange with the occupants of buildings regarding access to the premises in order to execute the required repairs. Bidder must ensure personnel entering at the entrance gates of facilities or buildings, must adhere to all security protocol - signing of security register at the gate or building by all company personnel. Take adequate precautions to prevent damage to buildings, to fittings and furnishing inside the premises and elsewhere on the site. Accept liability and to indemnify the Department against any claims whatsoever arising from his conduct and/or the conduct of his employees. Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, (Act No. 30 of 1966) and any amendments thereof. Comply with all By-laws and requirements of the Local Authority. Carry out repairs during normal working hours and emergency repairs, during afterhours, weekends, and public holidays when required.

C3.5 STANDARD MINIMUM REQUIREMENTS

In terms of section 5(2) of the Construction Industry Development Board Act, 2000 (Act no. 38 of 2000) (the Act), the Construction Industry Development Board is empowered to establish and promote best practice standards, Standard Requirements and Guidelines which includes the following but not limited to:

C3.5.1 cidb Best Practice: Green Building Certification, No. 34158 Government Gazette, 1 April 2011

C3.5.2 cidb Standard for Developing Skills through Infrastructure Contracts, No. 36760 Government Gazette, 23 August 2013

- C3.5.3 cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013
- C3.5.4 cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts, No. 41237 Government Gazette, 10 November 2017
- C3.5.5 cidb Standard for Minimum Requirements for Engaging Contractors and Sub-Contractors on Construction Works Contracts, No. 41237 Government Gazette, 10 November 2017
- C3.5.6 cidb Standard for Minimum Requirements for Engaging Contractors and Sub- Contractors on Construction Works Contracts, No. 42021 Government Gazette, 9 November 2018
- C3.5.7 cidb Standard for Developing Skills through Infrastructure Contracts, No 48491 Government Gazette, 23 April 2023.

C3.6 CONTRACT PARTICIPATION GOALS AND CIDB BUILD PROGRAMME

Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the respective CPGs. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

Monthly progressive reports to be submitted to the Employer's representative indicating the percentage targets achieved which must be reconciled upon completion of the project and to form part of the final account.

The contractor shall achieve in the performance of this contract the following Contract Participation Goals (CPGs) as indicated below.

C3.6.1 Minimum Targeted Local Material Manufacturer Contract Participation Goal

The Minimum Targeted Local Building Material Manufacturers CPG is *not applicable* to this project.

It is the requirement of the employer that the contractor enhances the use of local Small, Micro and Medium Enterprise Local Material Manufacturers (SMME's) in executing this contract, irrespective whether a minimum percentage Participation Goals is applicable or not.

The Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020.

A Targeted Local Material Manufacturer is a targeted enterprise that operates or maintains a factory or establishment that produces on its premises materials or goods required by the principal contractor for the performance of the contract.

Note: Adapted from SANS 10845-7:2015, definition 2.13

Preference shall be given to the Targeted Local Material Manufacturer where feasible in **insert applicable Ward/s, Municipal District, Town, City, Province**, and provided that:

- (a) Such materials comply in all respects with the specific requirements of PW371 and SANS specifications,
- (b) The non-availability of such materials shall not adversely affect the desired progress of the specific works,
- (c) The use of such suppliers shall not constitute grounds for any claim for increased cost in respect thereof,

- (d) Materials of at least **insert applicable percentage, both in words and figures** of the total value of materials purchased excluding VAT to be sourced from within **insert applicable kilometers** radius of the project site,
- (e) Material of at least **insert applicable percentage, both in words and figures** of the total value of materials purchased excluding VAT to be sourced from within **insert applicable kilometers** radius of the project site.

Failure to achieve the minimum specified value as indicated in the CPG Bill of Quantity Section for Targeted Local Material Manufacturer participation will result in a **thirty percent (30%)** penalty of the prorated targeted value of materials not complied with unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

The contractor shall submit monthly reports in terms of monthly achievement and accumulative targets achieved including audited supporting documentation to the Employer's Representative.

C3.6.2 Minimum Targeted Local Building Material Suppliers Contract Participation Goal

The Minimum Targeted Local Building Material Suppliers CPG is *not applicable* to this project.

It is the requirement of the employer that the contractor enhances the use of local Small, Micro and Medium Enterprise Local Material Suppliers (SMME's) in executing this contract, irrespective whether a minimum percentage Participation Goals is applicable or not.

The Minimum Targeted Local Manufacturers of Material Contract Participation Goal shall be achieved in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract..

A targeted supplier is a targeted enterprise that

- a) owns, operates or maintains a store, warehouse or other establishment in which goods are bought, kept in stock and regularly sold to wholesalers, retailers or the public in the usual course of business; and
- b) engages, as its principal business and in its own name, in the purchase and sale of goods.

Note: Adapted from SANS 10845-7:2015, definition 2.14

Preference shall be given to the local material suppliers where feasible in the **insert applicable Ward/s, Municipal District, Town, City, Province**, and provided that:

- (a) Such materials comply in all respects with the specific requirements of PW371 and SANS specifications,
- (b) The none availability of such materials shall not adversely affect the desired progress of the specific works,
- (c) The use of such suppliers shall not constitute grounds for any claim for increased cost in respect thereof,
- (d) Materials of at least **insert applicable percentage, both in words and figures** of the total value of materials purchased excluding VAT to be sourced from within **insert applicable kilometers** of the project site,
- (e) Material of at least **insert applicable percentage, both in words and figures** of the total value of materials purchased excluding VAT to be sourced from within **insert applicable kilometers** of the project site.

Failure to achieve the minimum specified value as indicated in the CPG Bill of Quantity Section for Targeted Local Material Manufacturer participation will result in a **thirty percent (30%)** penalty of the prorated targeted value of materials not complied with, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

The bidder shall submit monthly reports in terms of monthly achievement and accumulative targets achieved including audited supporting documentation to the Employer's Representative.

C3.6.3 Minimum Targeted Local Labour Skills Development Contract Participation Goal

The Minimum Targeted Local Labour Skills Development CPG is *not applicable* to this project.

It is the requirement of the employer that the contractor enhances the use of local labour in executing this contract. This is required to be done through the use of both traditional building techniques and labour-intensive construction techniques careful and considered construction planning and implemented in the project irrespective whether a minimum percentage Participation Goal is applicable or not.

The Minimum Targeted Local Skills Development Contract Participation Goal shall be achieved in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract..

Targeted labour: individuals who:

- a) are employed by the principal contractor, sub-contractor or targeted enterprises in the performance of the contract;
- b) are defined as the target group in the targeting data; and
- c) permanently reside in the target area or who are recognized as being residents of the target area on the basis of identification and association with and recognition by the residents of the target area.

Adapted from SANS 10845-7:2015, definition 2.12

Targeting of labour by skills categories is only permissible within categories of semi-skilled and unskilled labour.

Contract participation goals for semi-skilled and unskilled labour shall be limited to on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract and in a manner that does not compromise worker health and safety. In the case of targeted labour, the certification of records shall be in accordance with SANS 10845-8.

Beneficiaries will be sourced from the **insert applicable Ward/s, Municipal District, Town, City, Province** for the full duration of the Construction Period, employed by either the principal contractor, sub-contractors or targeted enterprises. The total number of working days to complete the Works amount to **insert number of working days as determined by the Construction Period** working days. The minimum CPG participation for Targeted Local Labour Skills Development is **insert applicable percentage, both in words and figures**, expressed as a percentage of the total number of working days required to complete the Works. The contractor shall attain or exceed the CPG in the performance of the contract. Failure to achieve the minimum Targeted Local Labour Skills Development CPG will result in a payment reduction of **R5 000** (Excluding VAT), per working day which training has not been provided to the workforce in attendance, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

The bidder shall submit monthly reports in terms of monthly achievement and accumulative targets achieved including audited supporting documentation to the Employer's Representative.

C3.6.4 CIDB BUILD PROGRAMME: Minimum Targeted Enterprise Development Contract Participation Goal

The Minimum Targeted Enterprise Development Contract Participation Goal is *not applicable* to this project.

The aim of this best practice standard for indirect targeting for enterprise development in accordance with the Standard for Indirect Targeting for Enterprise Development (published in Government Gazette 36190 of 25 February 2013), as amended in cidb Best Practice Project Assessment Scheme

Notice No. 43726 of 18 September 2020 – Condition of Contract. is to promote enterprise development by providing for a minimum Contract Participation Goal (CPG) of **insert percentage Min 5% and Max 30%** of the contract amount as defined in the Standard (Tender amount, excluding allowances and VAT) on selected contracts to be undertaken by joint-venture partners or to be sub-contracted to developing contractors that are also to be beneficiaries of enterprise development support from the main contractor.

The bidder shall submit monthly reports in terms of monthly achievement and accumulative targets achieved including audited supporting documentation to the Employer's Representative.

The lead partner or main contractor shall dedicate a **minimum insert percentage Min 5% and Max 30%** of the tender value at the time of award, excluding allowances and VAT, to provide developmental support to targeted subcontractor or joint venture partner applicable to contracts in Grades 7 to 9, General Building and Civil Engineering contracts. Preference will be given to insert type of enterprises, e.g. General Building, Electrical, Mechanical, Plumbing, etc. .It could be either or any combination of all Enterprises.

Failing to achieve the targeted Contract Skills Development Goal will result in A) a thirty percent (30%) penalty of the value of the portion not achieved, excluding VAT, and B) the issuing of completion certificates only after the completion certificate of achieving the skills development goal, counter-signed by the relevant individuals has been submitted, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

C3.6.4.1 Criteria

The main or lead partner of the successful bidder shall:

- (a) There must be a needs analysis for indirect targeting and development or skill standard and should be development in at least any two developmental areas namely;
 - Administrative and cost control systems
 - construction management systems and plans
 - planning, tendering and programming
 - business; technical; procurement skills
 - legal compliance
 - credit rating/history; financial loan capacity/history
 - contractual knowledge
- (b) The above needs analysis shall be mutually agreed upon between contractor and targeted enterprise
- (c) The contractor shall appoint an enterprise development coordinator to:
 - perform needs analysis on the targeted enterprise to identify developmental goals
 - develop a project specific enterprise development plan to improve the targeted enterprise/s performance in the identified developmental areas
 - provide internal mentorship support to improve the targeted enterprise/s performance
 - monitor and submit to the employer's representative a monthly enterprise development report thereby reporting on the progress of the agreed development areas with the targeted enterprise/s
 - submit a project completion report to the Employer's representative for each targeted enterprise.

C3.6.4.2 Management

The contractor shall provide a competent person/s to provide internal mentorship to the Targeted Enterprise/s in the two agreed developmental areas.

C3.6.4.3 Competence Criteria for an Enterprise Development Co-ordinator

The enterprise development co-ordinator shall have the following competencies:

- Minimum experience of 5 years in the construction industry at Managerial level as a Site Agent, Contracts Manager, Site Manager, Construction Manager, Business Development Manager or Enterprise Development Manager.
- Minimum experience of 2 years in training and development in Building or Construction; and
- National Diploma or B Degree in the Built Environment or Business Management

C3.6.4.4 Format of Communications

The contractor shall submit to the Employer's Representative:

- *Project interim reports* in the specified format (**ED105P**) detailing interim values of the CPG that was achieved together with an assessment of the enterprise development support provided should be tabled and discussed at least monthly at progress meetings between employer's representative and the contractor;
- *Project completion report* in the specified format (**ED101P**) to the Employer's Representative for acceptance within 15 days of achieving practical completion. The report shall include the value of the CPG that was certified in accordance with the contract, cidb registration numbers of each and every targeted enterprise, and the value of the subcontracted works or of the joint venture entered into; and the participation parameter
- *Enterprise development declaration* (**ED104P**).

C3.6.4.5 The Key Personal

The contractor shall appoint an Enterprise Development Co-ordinator and a competent person/s to provide internal mentorship.

C3.6.4.6 Management Meetings

The contractor shall report to the Employer's Representative on the implementation and progress of the targeted enterprise development and CPG at monthly progress site meetings.

C3.6.4.7 Forms for contract administration

The contractor shall submit to the Employer's Representative the following proformas:

- Form ED 105P Project Interim Report
- Form ED 104P Enterprise Development Declaration
- Form ED 101P Project Completion Report

C3.6.4.8 Records

The contractor shall:

- keep records of the targeted enterprise development
- keep records of the payments made to the targeted enterprises in relation to the CPG.
- ensure all the documentation required in terms of the Standard is provided with each monthly progress payment certificate and according to a prescribed format where applicable.

Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

C3.6.4.9 Payment Certificates

The contractor shall:

- achieve the measurable CPG and providing enterprise development support to the targeted enterprise/s as per the Standard.
- submit payment certificates to the Employer Representative at intervals determined in the Contract.

C3.6.4.10 Compliance requirements

Non-compliance with the Best Practice Project Assessment Scheme

The wording of regulation 27A of the cidb regulations makes provision for the Board to enforce the cidb code of conduct in the event of clients being found to be in breach of the best practice project assessment scheme.

- Not including the requirements of the cidb standards in the conditions of tender
- Not registering the award of contract on the cidb Register of Projects (RoP)
- Not reporting practical completion on the cidb Register of Projects (RoP)

3.6.5 **CIDB BUILD PROGRAMME: Minimum Targeted Contract Skills Development Goal (CSDG)**

The Minimum Targeted Contract Skills Development CPG is *not applicable* to this project.

The contractor shall achieve or exceed in the performance of the contract the Contract Skills Development Goal (CSDG) established in the Standard for Developing Skills through Infrastructure Contracts (published in Government Gazette No. 48491 of 23 April 2023 and the cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.

Failing to achieve the targeted Contract Skills Development Goal will result in A) a **thirty percent (30%)** penalty of the value of the portion not achieved, excluding VAT, and B) the issuing of completion certificates only after the completion certificate of achieving the skills development goal, counter-signed by the relevant individuals has been submitted, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

The contractor shall apportion the learners in the different construction activities based on the scope of work. The cost of accommodating learners will be determined by using Table 3 in the Standard and this cost will be used to determine the value in Rand and will be added to the provision for training as provided for in the Preliminary and General section in the Bill of Quantities/Pricing schedules/Activity schedule.

C3.6.5.1 Methodology

The contractor shall achieve the measurable contract skills development goal by providing opportunities to learners requiring structured workplace learning using one or a combination of any of the following in relation to work directly related to the contract or order:

Method 1: structured workplace learning opportunities for learners towards the attainment of a part or a full occupational qualification;

Method 2: structured workplace learning opportunities for apprentices or other artisan learners towards the attainment of a trade qualification leading to a listed trade (GG No. 35625, 31 August 2012) subject to at least sixty percent (60%) of the artisan learners being holders of public TVET college qualifications;

Method 3: work integrated learning opportunities for University of Technology or Comprehensive University students completing their national diplomas;

Method 4: structured workplace learning opportunities for candidates towards registration in a professional category by a statutory council.

The contract skills participation goals, expressed in Rand, shall not be less than the contract amount multiplied by a percentage (%) factor given in Table 1 in the Standard for the applicable class of construction works.

Table 1: Contracting skills development goals for different classes of engineering and construction works contracts

Class of construction works as identified in terms of Regulation 25 (3) of the Construction Industry Regulations 2004		Construction skills development goal (CSDG) (%)
Designation	Description	
CE	Civil Engineering	0.25
CE and GB	Civil engineering and General Building	0.375
EE	Electrical Engineering works (buildings)	0.25
EP	Electrical Engineering works (infrastructure)	0.25
GB	General Building	0.5
ME	Mechanical Engineering works	0.25
SB	Specialist	0.25

The contractor shall apportion the learners in the different construction activities based on the scope of work. The cost of accommodating learners will be determined by using Table 2 in the Standard and this cost will be used to determine the value in Rand and will be added to the provision for training as provided for in the Preliminary and General section in the Bill of Quantities/Pricing schedules/Activity schedule.

Table 2: Notional Cost of Training per Headcount

Source: cidb Standard for Skills Development

Type of Training Opportunity	Provision for stipends (Unemployed learners only)	Provisions for mentorship	Provisions for additional costs*	Total costs	
				Unemployed learners	Employed learners
Method 1					
Occupational qualification	R7 000	R0	R9 000	R16 000	R9 000
Method 2					
TVET College graduates	R14 000	R0	R9 000	R23 000	N/A
Apprenticeship	R14 000	R0	R12 000	R26 000	R12 000
Method 3					
P1 and P2 learners	R24 000	R20 000	R4 500	R48 500	N/A
Method 4					
Candidates with a 3 year diploma	R37 000	R20 000	R4 500	R61 500	R20 000
Candidates with 4 year qualification	R47 000	R20 000	R4 500	R71 500	R20 000

Note: the required CPG will be recalculated based on the awarded tender amount and "Contract amount" once the beneficiaries have been appointed and actual costs are known. The notional cost of providing training opportunities will

increase by CPI on an annual basis based on April CPI. Should the rates increase after bid award or during construction the rates will be adjusted as a remeasuarble item.

- (a) The successful contractor may employ part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates directly or through a Skills Development Agency (SDA), (A1 - List of cidb accredited SDAs).
- (b) The successful contractor must employ at least sixty percent (60%) of the learners from an FET / TVET college should the contractor select to have part/full occupational qualification learners and trade qualification learners contributing to the CSDG.
- (c) The successful contractor shall employ at least **insert applicable percentage, both in words and figures** from eligible part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates in the employment of the employer.
- (d) The successful contractor shall ensure that no single method shall contribute more than seventy five percent (75%) of the CSDG for the contract.
- (e) The successful contractor may only place thirty three percent (33%) employed employees or that of his subcontractors contributing to the CSDG.
- (f) The contractor shall employ at least sixty percent (60%) of the learners from a Public FET / TVET college should the contractor select to have trade qualification learners (Method 2) contributing to the CSDG.
- (g) One of the objectives of the project is to train **insert applicable number, both in words and figures** Occupational qualifications, trade qualification, work integrated learners – P1 and P2 learners, professional candidates.

C3.6.5.2 Management

- (a) The successful contractor must keep site records regarding the part/full occupational qualification learners', trade qualification learners', work integrated learners' or candidates' progress, site attendance, hours worked and other relevant information as required by the Standard.
- (b) The successful contractor shall provide the required number of appropriately qualified mentors to the maximum number of part/full occupational qualification learners, trade qualification learners, work integrated learners in the proportion as specified in the Standard.
- (c) The successful contractor shall provide a supervisor to manage the training of the part/full occupational qualification learners, trade qualification learners, work integrated learners, candidates.
- (d) The successful contractor shall submit to the employer's representative a baseline training plan in the specified format (Pro-forma A2) for the part/full occupational qualification learners, trade qualification learners, work integrated learners, candidates within 30 days of start of the contract.
- (e) The successful contractor shall submit to the employer's representative project interim report in the specified format (Pro-forma A3) on the progress of each of part/full occupational qualification learner, trade qualification learner, work integrated learner, candidate every three months.
- (f) The successful contractor shall submit to the employer's representative the names and particulars in the specified format (Pro-forma A4) of the supervisor, mentors for the part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates within 30 days of start of the contract.
- (g) The successful contractor shall keep a daily record of all the part/full occupational qualification learners, trade qualification learners, work integrated learners, candidates on site and their daily activities and shall be made available to the employer's representative on request.

- (h) The successful contractor shall submit to the employer's representative the reports on the progress and status of the part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates with the monthly invoice for the payment certificate.
- (i) The successful contractor shall have health and safety inductions for all part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates.
- (j) The successful contractor shall conduct entry and exit medical tests of all part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates.
- (k) The successful contractor shall provide personal protective equipment (PPE) to all part/full occupational qualification learners, trade qualification learners, work integrated learners or candidates at the start of their employment on site.
- (l) Based on the agreed skills methods the contractor may employ part/full Occupational Qualification Learners and /or Trade Qualification Learners and/or Work Integrated Learners and/or Candidates directly or through a Skills Development Agency (SDA), training provider or skills development facilitator (Form A1 - List of cidb accredited SDAs). The contractor shall ensure that no more than one Method shall be applied to any individual concurrently in the calculation of the CSDG for the contract.

C3.6.6 NATIONAL YOUTH SERVICE TRAINING AND DEVELOPMENT PROGRAMME (NYS)

The National Youth Service Training and Development Programme is *applicable* to this project.

The programme shall be implemented in terms of the Implementation of the National Youth Service Programme under the Expanded Public Works (EPWP) and shall be priced in the CPG section of the Bills of Quantities. Monthly reports are to be submitted to the Employer's Representative.

Failure by the contractors to achieve the specified number to be trained in the NYS section of the CPG section within the Bills of quantities will result in a Payment reduction as per bill of quantities per person, excluding VAT, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

C3.6.7 LABOUR-INTENSIVE WORKS

Labour Intensive Works is *not applicable* to this project.

Where labour intensive work is specified in the Bill of Qualities and specified by "LI" the contractor must price for and include in rates. Contractors are expected to use their initiative to identify additional activities that can be done labour-intensively to comply with the set minimum labour intensity target. Allowance must be made for submitting monthly reports illustrating the value of the works executed under Labour Intensive Works.

Failure by the contractor to achieve the specified value of the Labour Intensive Participation Goal as stipulated within the Bills of Quantities will result in a **thirty percent (30%)** penalty of the value of the works not done by means of labour intensive methods, excluding VAT, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.

Employer's objectives:

The employer's objectives are to deliver public infrastructure using labour-intensive methods in accordance with EPWP Guidelines.

Labour-intensive works:

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

Labour-intensive competencies of supervisory and management staff:

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

C3.6.7.1 GENERIC LABOUR-INTENSIVE SPECIFICATION

Contractors are referred to the Guidelines for the Implementation of Labour-intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP) for the generic labour-intensive specification applicable to the contract.

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

- trenches having a depth of less than 1.5 metres
- stormwater drainage
- roads
- sidewalks and non-motorised transport infrastructure
- water and sanitation

Precedence

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

Hand excavateable material

Hand excavateable material is:

a) granular materials:

- i) whose consistency when profiled may in terms of Table 3 be classified as very loose, loose, medium dense, or dense; or
- ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 15 blows of a dynamic cone penetrometer is required to penetrate 100mm;

b) cohesive materials:

- i) whose consistency when profiled may in terms of Table 3 be classified as very soft, soft, firm, stiff and stiff / very stiff; or
- ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 8 blows of a dynamic cone penetrometer is required to penetrate 100mm;

Note

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

Table 3: Consistency of materials when profiled			
GRANULAR MATERIALS		COHESIVE MATERIALS	
CONSISTENCY	DESCRIPTION	CONSISTENCY	DESCRIPTION
Very loose	Crumbles very easily when scraped with a geological pick.	Very soft	Geological pick head can easily be pushed in as far as the shaft of the handle.
Loose	Small resistance to penetration by sharp end of a geological pick.	Soft	Easily dented by thumb; sharp end of a geological pick can be pushed in 30-40 mm; can be moulded

			by fingers with some pressure.
Medium dense	Considerable resistance to penetration by sharp end of a geological pick.	Firm	Indented by thumb with effort; sharp end of geological pick can be pushed in up to 10 mm; very difficult to mould with fingers; can just be penetrated with an ordinary hand spade.
Dense	Very high resistance to penetration by the sharp end of a geological pick; requires many blows for excavation.	Stiff	Can be indented by thumb-nail; slight indentation produced by pushing geological pick point into soil; cannot be moulded by fingers.
Very dense	High resistance to repeated blows of a geological pick.	Very stiff	Indented by thumb-nail with difficulty; slight indentation produced by blow of a geological pick point.

Trench excavation

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

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

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

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

Excavation

All excavateable material including topsoil classified as hand excavateable shall be excavated by hand. Harder material may be loosened by mechanical means prior to excavation by hand. Any material which presents the possibility of danger or injury to workers shall not be excavated by hand.

Clearing and grubbing

Grass and bushes shall be cleared by hand.

Shaping

All shaping shall be undertaken by hand.

Loading

All loading shall be done by hand. Haulage equipment should be selected in a manner that allows loading by hand to the greatest extent possible.

Haul

Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150m.

Offloading

All material, however transported, is to be off-loaded by hand, unless tipper-trucks are utilised for haulage.

Spreading

All material shall be spread by hand.

Compaction

Small areas may be compacted by hand provided that the specified compaction is achieved. Appropriate rollers should be used where higher (than can be achieved by hand) levels of compaction are required or for large areas.

Grassing

All grassing shall be undertaken by sprigging, sodding, or seeding by hand.

Stone pitching and rubble concrete masonry

All stone required for stone pitching and rubble concrete masonry, whether grouted or dry, must to be collected, loaded, off loaded and placed by hand.

Sand and stone shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150m.

Grout shall be mixed and placed by hand.

Manufactured Elements

Elements manufactured or supplied by the Contractor, such as manhole rings and cover slabs, precast concrete planks and pipes, masonry units and edge beams shall not individually, have a mass of more than 320kg. Where the mass of an element exceeds 55 kg, consideration should be given to the size of the element relative to its total mass related to the number of workers who would be needed to lift such mass

C3.7 Submission of Accrual Reports

The Contractor shall submit accrual reports to the client representative at the end of March and September each year for the duration of the Service Contract period from the date of appointment up to and including project closeout. This is to ensure that PMTE complies with the accounting framework GRAP, which requires that PMTE disclose all its accruals as at the end of each reporting date.

C3.8 Submission of Monthly Local Material Utilisation Report (Local Content)

Submission of Monthly Local Material Utilisation Report (Local Content) insert "applicable" or "not applicable" to this project.

The Contractor shall when applicable to this project, be responsible for record keeping, documenting and submission of monthly local material utilization report with supporting documentation to the Employer's representative within 7 working days of the beginning of the successive month, in terms of DTI&C designated industry/sector/sub-sector schedule as per the PA36 and Annexures C attached to the tender document. The final percentage achievement to be reconciled upon completion of the project and form part of the final account.

Failure by the contractor to achieve the specified percentage of local content per designated industry/sector/sub-sector as listed will result in a thirty percent thirty percent (30%) penalty of the value not achieved, excluding VAT, unless the contractor can prove to the Employer's satisfaction that the non-achievement was beyond his/her control.



Examples of calculating CPGs and related penalties

CPGs values are based on the Tender Amount at the time of the award. Determining the actual values is based either on the Tender Amount including allowances and Vat or the Tender Amount at the time of award excluding allowances and VAT, where Allowances include the following:

- Provisional amounts
- CPG allowances
- Nominated and/or selected subcontractors
- Contract price adjustment (Not provided for within the B of Q by NDPWI)
- Contingency amounts (Not provided for within the B of Q by NDPWI)

CPG values in the CPG Bill of Quantities Section will be recalculated based on the “Tender Amount” or the “Contract Amount” which ever applicable and the provisional amounts adjusted accordingly. Sanctions (penalties) are applicable to all CPGs where the contractor fails to achieve the minimum specified requirements, unless the contractor can prove to the Employer’s satisfaction that the non-achievement was beyond his/her control. No penalties will be applied should the CPG value, based on the original “Tender Amount” or the “Contract Amount”, has been achieved.

1.1 Targeted Local Building Material Manufacturers CPG

When applicable, the CPG is expressed as a percentage of the “Contract Amount”, i.e. the Tender Amount at the time of award excluding allowances and VAT.

CPG calculation example:

“Tender Amount” = R150 Mil all inclusive of allowances and VAT

“Contract Amount” = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

CPG to be achieved = 5% as specified in the Scope of Works (PG01.2)

CPG target value = R130 Mil x 5% = R 6,5 Mil (Value of material to be purchased from local manufacturers, excluding VAT)

Calculation of penalty:

Percentage penalty applicable = 10% as specified in the Scope of Works (PG01.2)

CPG target value = R6,5 Mil excluding VAT

CPG Achieved = R5,5 Mil (R1 Mil shortfall) excluding VAT

Penalty = R1 Mil x 10% = R100 000 excluding VAT

1.2 Targeted Local Building Material Suppliers CPG

When applicable, the CPG is expressed as a percentage of the “Contract Amount”, i.e. the Tender Amount at the time of award excluding allowances and VAT.

CPG calculation example:

“Tender Amount” = R150 Mil all inclusive of allowances and VAT

“Contract Amount” = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

CPG to be achieved = 5% as specified in the Scope of Works (PG01.2)

CPG target value = R130 Mil x 5% = R 6,5 Mil (Value of material to be purchased from local suppliers, excluding VAT)

Calculation of penalty:

Percentage penalty applicable = 20% as specified in the Scope of Works (PG01.2)

CPG target value = R6,5 Mil excluding VAT

CPG Achieved = R5,5 Mil (R1 Mil shortfall) excluding VAT

Penalty = R1 Mil x 20% = R200 000 excluding VAT

1.3 Targeted Local Labour Skills Development CPG

When applicable, the CPG is expressed as a percentage of the total number working days required to

Any reference to words “Bid” or “Bidder” herein and/or in any other documentation shall be construed to have the same meaning as the words “Tender” or “Tenderer”.

complete the Works.

CPG calculation example:

"Tender Amount" = R150 Mil all inclusive of allowances and VAT

"Contract amount" = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

Number of working days required to complete the Works based on the construction period = 600 days

CPG percentage participation to be achieved = 30% as specified in the Scope of Works (PG01.2)

Required number of working days training to be provided = 180 days (600 x 30%)

Calculation of penalty:

Payment reduction = R 5 000 per day for not providing training as specified in the Scope of Works (PG01.2)

CPG = 600 working days x 30% = 180 working days training to be provided

CPG Achieved = 160 days (20 days shortfall where no training was provided)

Penalty = 20 days x R5 000 payment reduction per day= R100 000 excluding VAT

1.4 Cidb BUILD Programme: Enterprise Development

When applicable, the Enterprise Development CPG expressed as a percentage of the "Contract amount" = Tender amount at the time of award excluding allowances and VAT. Failure to achieve the minimum Targeted Local Labour Skills Development CPG will result in a payment reduction of an amount specified in the Scope of Works (PG01.2) per working day where training was not provided.

The monetary value of training to be provided is stipulated in the CPG BoQ section. The number of beneficiaries to be trained is dependent on the "Contract Amount" as well the number of beneficiaries appointed which will generally resort under the Grade 1 and 2 cidb categories. The provisional amount will therefore be adjusted in terms of the "contract Amount", the number of beneficiaries to be trained and the actual cost for providing the training.

Part 1: Calculation of 5% CPG example:

"Tender Amount" = R150 Mil all inclusive of allowances and VAT

"Contract Amount" = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

CPG percentage participation to be achieved = 5% as specified in the Scope of Works (PG01.2) CPG

value = R6,5 Mil (Value of work to be subcontracted to emerging enterprises)

Calculation of penalty

Percentage penalty applicable = 30% as specified in the Scope of Works (PG01.2)

CPG Minimum 5% = R6,5 Mil

Achieved = R5,5 Mil (Only subcontracted work to the value of R5,5 Mil, i.e. R1 Mil shortfall)

Penalty = R1 Mil x 30% = R300 000 Excl. VAT

Part 2: Calculations in terms of training to be done:

The number of enterprises to be developed is subject to the contract amount and the apportionment of the work as per Example 1 below.

Number of enterprises to be trained = 6 x 1 GB subcontractors

Total cost for training = R 1 660 000

Calculation of penalty

Total number of enterprises to be trained = 6

Total number trained = 4 (2 Shortfall)

Training cost per beneficiary = R1 660 000 / 6 = R 276 666,67 per beneficiary

Penalty = R 276 666,67 x 2 x 30% = R166 000 Excl. VAT

B of Q Item	Description	Unit	Rate	Quantity	Amount (R)
5	Enterprise Development				
5.1	Enterprise Development of Targeted Enterprise or JV partners				
5.1.1	Appointment of training co-ordinator	Per Quarter	45 000	8	360 000
5.1.2	Appointment of Mentor /Training Service provider	Per Quarter	135 000	8	1 080 000

B of Q Item	Description	Unit	Rate	Quantity	Amount (R)
5.1.3	Needs Analysis and Enterprise Development Plan per Targeted Enterprise	No.	5 000	6	30 000
5.1.4	Monitoring and Interim reporting per targeted enterprise	Per Quarter	20 000	8	160 000
5.1.5	Project Completion report per Targeted Enterprise	No.	5 000	6	30 000
	Provisional Sum to be carried over to CPG bill of quantities				1 660 000

"Contract amount" Tender amount excl. allowances and VAT 130 000 000

CPG Monetary value (5%) to be subcontracted to beneficiaries for training 6 500 000

No of enterprises based on the CPG value 6 Grade 1 / 2
GB/CE,ETC.

Contract period (months) 24

Note: Rates to be determined by PQS and adjusted to accepted quotation amounts

1.5 Cidb BUILD Programme: Skills Development (Principal contractor including subcontractors and consultants)

When applicable, the contract skills development participation goals, expressed in Rand, shall be no less than the "contract amount" multiplied by a percentage (%) factor for the applicable class of construction works.

The monetary value of training to be provided is stipulated in the CPG BoQ section. The number of beneficiaries to be trained is dependent on the "Contract Amount" as well the number of beneficiaries appointed which will generally resort under the Grade 1 and 2 cidb categories. The provisional amount will therefore be adjusted in terms of the "Contract Amount", the number of beneficiaries to be trained from which Method and the actual cost for providing the training.

CPG Calculation

Table 2: Contracting skills development goals for different classes of engineering and construction works contracts

Source: cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 43495 of 3 July 2020 (Page 7)

Class of construction works as identified in terms of Regulation 25 (3) of the Construction Industry Regulations 2004		Construction skills development goal (CSDG) (%)
Designation	Description	
CE	Civil Engineering	0.25
CE and GB	Civil engineering and General Building	0.375
EE	Electrical Engineering works (buildings)	0.25
EP	Electrical Engineering works (infrastructure)	0.25
GB	General Building	0.5
ME	Mechanical Engineering works	0.25
SB	Specialist	0.25

"Contract amount" = Tender amount at the time of award excluding allowances and expenses, and VAT

Contractor CPG:

CPG calculation

"Contract amount" x factor from Table 3 above.

CPG calculation example:

"Tender Amount" = R150 Mil for GB, all inclusive of allowances and VAT

"Contract Amount" = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

Factor for GB = 0,5% (as per Table 2 above)

CPG in R value = R130 Mil x 0,5% = R650 000 i.e. total notional cost of training to amount to R650 000

Calculation of penalty:

Percentage penalty applicable = 30% as specified in the Scope of Works (PG01.2)

CPG value = R650 000

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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Achieved = R550 000 = R100 000 Shortfall

Penalty = R100 000 x 30% = R30 000 Excl. VAT

Calculations based on “Contract Amount” after bid award and appointment of beneficiaries

Actual CPG training requirement value after award upon selecting method/s of training and appointment of beneficiaries = R676 000 (Table 4 below) and the provisional amount allowed for to be adjusted accordingly. The new monetary value of training required will then form the basis for determining penalties applicable. No penalties will be applied should the CPG value, based on the “Contract Amount” be achieved.

Table 4: Notional cost recalculation upon appointment of beneficiaries.

Source: cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 43495 of 3 July 2020 (Page 10)

Skills Types	Number of learners	Notional Cost / Learner / Quarter	Notional cost / learner / year	Total Notional Cost over 12 months Contract
Method 2: Workplace learning opportunities, with unemployed TVET graduates	2	R23 000	R92 000	R184 000
Method 3: Candidacy for an unemployed learner with a 3-year qualification	2	R61 500	R246 000	R492 000
Total	4			R676 000

Note: the required CPG will be recalculated based on the awarded Tender amount and “Contract Amount” once the beneficiaries have been appointed and actual costs are known

Note: The notional cost of providing training opportunities will increase by CPI on an annual basis based on April CPI as published by Stats SA. The rates will be adjusted as an adjustment to the provisional amounts should the rates increase after bid award or during the construction period

1.6 National Youth Service Programme (NYS) CPG

When applicable, a separate NYS Bill of Quantities will be included in the tender documentation will indicate the number of beneficiaries to be trained.

Calculation of penalty:

Payment reduction per person not trained as stipulated in the NYS Bill of Quantities = R 2 500 per person.

Total number of NYS Beneficiaries as stipulated in the NYS Bill of Quantities = 25

Total Number of NYS beneficiaries trained = 20 (shortfall of 5 beneficiaries)

Penalty = 5 x R2 500 = R12 500 Excl. VAT

1.7 Labour Intensive Works CPG

When applicable, the work to be done by way of Labour intensive methods are specified in the Bills of Quantities with a “LI”.

CPG calculation example:

“Tender Amount” = R150 Mil all inclusive of allowances and VAT

“Contract Amount” = R130 Mil (Tender Amount at the time of award excluding allowances and VAT)

CPG value = R10 Mil (Total value of labour-intensive works specified in the Bills of Quantities)

Calculation of penalty:

CPG value = R10 Mil

Percentage penalty applicable = 30% as specified in the Scope of Works (PG01.2)

CPG Achieved = 9 Mil (R1 Mil shortfall)

Penalty = R1 Mil x 30% = R300 000 Excl. VAT

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Project title:	36 Months term contract: Emergency Plumbing Services - Area 1				
Tender / Quotation no:	CPTYT 14/25	WCS no:		Reference no:	

C2.1 Pricing Assumptions

C2.1.1 BILLS OF QUANTITIES / LUMP SUM DOCUMENT

The **bills of quantities / lump sum document** forms part of and must be read and priced in conjunction with all the other documents forming part of the **contract documents**, the Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

The prices and rates to be inserted by the Tenderer in the Bill of Quantities shall be the full inclusive prices to be paid by the Employer for the work described under the several items, and shall include full compensation for all cost and expenses that may be required in and for the completion and maintenance during the defects liability period of all the work described and as shown on the drawings as well as all overheads, profits, incidentals and the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based.

Each item shall be priced and extended to the "Total" column by the Tenderer, with the exception of the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Contractor omits to price any items in the Bill of Quantities, then these items will be considered to have a nil rate or price.

No alterations, erasures, omissions or additions is to be made in the text and/or conditions of these Bills of Quantities. Should any such alterations, amendments, note/s or addition be made, the same will not be recognized, but reading of these Bills of Quantities as originally prepared by the Quantity Surveyor will be adhered to.

The contractor is cautioned that the use of any quantities appearing in these Bills of Quantities for the purpose of ordering material, it is done at own risk and no liability whatsoever will be admitted by the Employer or Quantity Surveyor for the correctness of such Quantities. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.

The prices and rates to be inserted by the Tenderer in the Bills of Quantities shall be the full inclusive prices to be paid by the Employer for the work described. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based, as well as overhead charges and profit. Market related prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out. The Employer reserves the right to balance the Bill rates where deemed necessary within the Tendered Amount.

A price or rate is to be entered against each item in the Bills of Quantities, whether the quantities are stated or not. An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonableness of such rates.

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Should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

The Tenderer is required to check the Bills of Quantities and the numbers of the pages and should any be found to be missing or in duplicate, or should any of the typing be indistinct, or any doubt of obscurity arise as to the meaning of any description or particulars of any item, or if this Tender Enquiry contains any obvious errors, then the Tenderer must immediately inform the Principal Agent and have them rectified or explained in writing as the case may be. No liability whatsoever will be admitted by reason of the Contractor having failed to comply with the foregoing instruction.

The contractor is cautioned that the use of any quantities appearing in these Bills of Quantities for the purpose of ordering material, it is done at own risk and no liability whatsoever will be admitted by the Employer or Quantity Surveyor for the correctness of such Quantities. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.

No alterations, erasures, omissions, or additions are allowed to be made to the text and/or conditions contained in these Bills of Quantities. If any such alteration, amendment, note or addition is made, it will not be recognised and the Bills of Quantities will be deemed to be as originally drawn up by the Quantity Surveyor.

A price or rate is to be entered against each item in the Bills of Quantities, whether the quantities are stated or not. An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonableness of such rates.

All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

The Tenderer shall fill in rates for all items where the words "rate only" appear in the "Total" column. "Rate Only" items have been included where:

- (a) variations of specified components in the make-up of a pay item may be expected; and
- (b) no work under the item is foreseen at tender stage but the possibility that such work may be required is not excluded.

For 'Rate Only' items no quantities are given in the "Quantity" column but the quoted rate shall apply in the event of work under this item being required. The Tenderer shall however note that in terms of the Tender Data the Tenderer may be asked to reconsider any such rates which the Employer may regard as unbalanced.

Descriptions in the Bills of Quantities are abbreviated and comply generally with those in the "PW 371" and the principles contained in the latest version of the Standard System for Measuring Builders' Work in South Africa. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

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The price quoted against each item of this Bills of Quantities shall cover the full inclusive cost of the complete work to which it refers, as described in the Conditions of Contract and Specifications and as shown on the Drawings and shall allow for labour, material, transporting, loading, storage, supervision, commissioning, wastage, as well as the builders profit and attendance.

The Tenderer must ensure that he fully completes all columns of the Bill of Quantities including the Final Summary. The fully priced bill of quantities must be submitted with the tender or The Final Summary and the Section Summary pages **MUST** be returned with the tender document as indicated the PA-03 Notice and Invitation to Tender / PA-04 Notice and Invitation for quotation.

The tenderers are to ensure that they have read and understood the project specifications included in C3: Scope of Work. All the information provided in the Scope of Works form part of the work and must be included in the rates.

"The Contractor shall be deemed to have inspected and examined the Site and its surroundings and information available in connection therewith and to have satisfied himself before submitting his tender (as far as is practicable) as to:

- (a) the form and nature of the Site and its surroundings, including subsurface conditions,
- (b) the hydrological and climatic conditions,
- (c) the extent and nature of work and materials necessary for the execution and completion of the Works,
- (d) the means of access to the Site and the accommodation he may require

and, in general, shall be deemed to have obtained all information (as far as is practicable) as to risks, contingencies and all other circumstances which may influence or affect his Tender"

C2.1.2 VALUE ADDED TAX

The contract sum must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the bills of quantities / lump sum document shall be in Rands and cents and shall include all levies and taxes (other than VAT). VAT will be added in the summary of the Bill of Quantities. The rates must however be net (exclusive of VAT) with VAT calculated and added to the total value thereof in the Final Summary. All rates and amounts quoted in the Bill of Quantities

C2.1.3 CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Tenderer.

C2.1.4 ARITHMETICAL ERRORS

Arithmetical errors found in the Bill of Quantities as a result of faulty multiplication of addition, will be corrected by the Engineer at the tender evaluation stage, as set out in the Tender Data.

C2.1.5 TRADE NAMES

Tenderers attention is drawn to the fact that wherever trade names or references to any catalogue have been made in these Bills of Quantities, it is purely to establish a standard for the required material. If use is made of any other equally approved material in lieu of the prescribed trade name or catalogue, the necessary price adjustments will be made.

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C2.1.6 CONTRACT DOCUMENTS

The Tenderers are advised to examine the bills of quantities, drawings and specifications including all other contract documents and make themselves thoroughly acquainted with the nature and requirements of the work, as no claim for extra payment in this regard will be entertained. Should any parts of the drawings not be clearly intelligible to the Tender, he must, before submitting his tender, obtain clarification from the Principal Agent.

C2.1.7 FIXED PRICE CONTRACT

Tenderers are to take note that contract price adjustments **are not applicable** to this contract. Tenderers should therefore make provision in the **contract sum**, schedule of rates, etc., for possible price increases during the contract period, as no claims in this regard shall be entertained.

The Bills of Quantities document is not a fixed price contract and the Tenderers are to take note that contract price adjustments (CPAP) are applicable to this contract.

C2.1.8 PAYMENTS

Interim valuations and payments will be prepared on a monthly basis, all in terms of the conditions of contract.

The contractor is to note that no payment will be made for materials stored off site and in the case of materials being stored on site, payment will only be made for such materials on condition that they have not been delivered to the site prematurely, a tax invoice and proof of payment (ownership) is submitted by the Contractor.

C2.1.9 ACCOMMODATION ON SITE

It is imperative to note that no living quarters for construction workers on site will not be permitted for the full duration of the contract unless otherwise stated in the contract data or permission be granted by the Employer.

C2.1.10 SUBMISSION OF LOCAL MATERIAL UTILISATION REPORT (LOCAL CONTENT)

Submission of Local Material Utilisation Reports is *not applicable* to this project.

Bidders to note that materials procured for the works should be from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the NDPWI.

The contractor shall be responsible for record keeping, documenting and submission of monthly local material utilization report with supporting documentation to the Employer's representative within 7 working days of the beginning of the successive month, indicating the percentage targets achieved in terms of DTI&C designated industry/sector/sub-sector schedule as per the PA36 and Annexures C attached to the tender document. The final percentage achievement to be reconciled upon completion of the project and form part of the final account. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.11 CONTRACT PARTICIPATION GOALS

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The contractor shall achieve in the performance of this contract the following Contract Participation Goals (CPGs) as indicated below:

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

Monthly progressive reports to be submitted to the Employer's representative indicating the percentage targets achieved which must be reconciled upon completion of the project and to form part of the final account.

C2.1.11.1 MINIMUM TARGETED LOCAL BUILDING MATERIAL MANUFACTURERS CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Building Material Manufacturers CPG is *not applicable* to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Manufacturers CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.1. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.11.2 MINIMUM TARGETED LOCAL BUILDING MATERIAL SUPPLIERS CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Building Material Suppliers CPG is *not applicable* to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Suppliers CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.2. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.11.3 MINIMUM TARGETED LOCAL LABOUR CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Labour Skills Development CPG is *not applicable* to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Labour CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.3. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.11.4 MINIMUM TARGETED ENTERPRISE DEVELOPMENT CONTRACT PARTICIPATION GOAL

The Minimum Targeted Enterprise Development Contract Participation Goal is *not applicable* to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Enterprise Development CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.4. The provisional amount allowed is for the

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appointment of training coordinator, mentor, training service providers and training of the beneficiary enterprises. The provisional amount will be adjusted in accordance with the actual Contract Amount (Awarded tender amount excluding allowance, provisional amounts and VAT) of the awarded bid.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries and the appointment of the training coordinator, mentor, training service providers of which the cost will be offset against the provisional amount allowed in the Bills of Quantities.

C2.1.11.5 MINIMUM TARGETED TARGETED CONTRACT SKILLS DEVELOPMENT GOALS (CSDG)

The Minimum Targeted Contract Skills Development CPG is *not applicable* to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Skills Development CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.5. The provisional amount allowed is for:

- stipends payable to the beneficiaries
- appointment of training coordinator
- appointment of mentor (where applicable)
- appointment of training service providers
- other additional costs as per Table 3 of the Standard

The provisional amount will be adjusted in accordance with the actual Contract Amount (Awarded tender amount excluding allowance, provisional amounts and VAT) of the awarded bid.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries. The CPG value to be achieved will be based on the actual contract amount which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

Payment

The contractor shall upon the appointment of beneficiaries, provide a breakdown of all the associated costs. The contractor shall provide a payment schedule as to how the CPG costs will be claimed against for inclusion in the monthly payment certificates.

(a) Payment to the contractor to accommodate Part/Full Occupational qualification and Trade qualifications:

Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

The contract skills participation goal, expressed in Rand, shall not be less than the contract amount multiplied by a percentage (%) factor given in Table 2 in the Standard for the applicable class of

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construction works. Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 2 of the Standard.

Table 2: Contracting skills development goals for different classes of engineering and construction works contracts

Source: cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No 48491 Government Gazette, 23 April 2023 (Table 2, Page 7)

Class of construction works as identified in terms of Regulation 25 (3) of the Construction Industry Regulations 2004		Construction skills development goal (CSDG) (%)
Designation	Description	
CE	Civil Engineering	0.25
CE and GB	Civil engineering and General Building	0.375
EE	Electrical Engineering works (buildings)	0.25
EP	Electrical Engineering works (infrastructure)	0.25
GB	General Building	0.5
ME	Mechanical Engineering works	0.25
SB	Specialist	0.25

No provision for an additional payment item for the payment of the supervisor and/or mentors for the provision of training as provided for in the Contract Participation Goal section in the Bill of Quantities for the training of part/full time occupational learners and/or trade qualification learners. The associated cost is deemed to be included in general supervision on site.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

(b) Payment to the contractor to accommodate Work Integrated Learners and Candidates for professional registration:

Should the contractor select Work Integrated Learners and/or Candidates for professional registration, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

Provisional amounts have been included in the Contract Participation Goal section in the Bill of Quantities for the training of Work Integrated Learners and Candidates for professional registration. The contractor shall price his Profit and Attendance (all inclusive of associated costs to the contractor for implementation and reporting), based on the provisional amount in the Contract Participation Goal section in the Bill of Quantities.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

The CPG value to be achieved will be based on the contract amount as defined by the Standard, which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

The contractor shall apportion the cost of accommodating work integrated learners (P1 and P2 learners) and candidates for professional registration by using Table 3 in the Standard and this cost will be used to determine the Rand value and will be used in determining the contract participation goal in the Bills of Quantities.

Table 3: The notional cost of providing training opportunities per quarter

Source: cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No 48491 Government Gazette, 23 April 2023 (table 3, Page 9)

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Type of Training Opportunity	Provision for stipends (Unemployed learners only)	Provisions for mentorship	Provisions for additional costs*	Total costs	
				Unemployed learners	Employed learners
Method 1					
Occupational qualification	R7 000	R0	R9 000	R16 000	R9 000
Method 2					
TVET College graduates	R14 000	R0	R9 000	R23 000	N/A
Apprenticeship	R14 000	R0	R12 000	R26 000	R12 000
Method 3					
P1 and P2 learners	R24 000	R20 000	R4 500	R48 500	N/A
Method 4					
Candidates with a 3 year diploma	R37 000	R20 000	R4 500	R61 500	R20 000
Candidates with 4 year qualification	R47 000	R20 000	R4 500	R71 500	R20 000

Note: The notional cost of providing training opportunities will increase by CPI on an annual basis based on April CPI. Should the rates increase after bid award or during construction the rates will be adjusted as a provisional item.

Example: Training Target Calculation for a R65,7m GB contract

Contract amount R65 700 000
Contract duration 12 Months
CSDG 0,50%
Minimum CSDG target $0,50\% \times R65\,700\,000 = R328\,500$ (Minimum requirement)

Skills Types	Number of learners	Notional Cost / Learner / Quarter	Notional cost/learner/year	Total Notional Cost over 12 months Contract
Method 2: Workplace learning opportunities, with unemployed TVET graduates	1	R23 000	R92 000	R92 000
Method 3: Candidacy for an unemployed learner with a 3-year qualification	1	R61 500	R246 000	R246 000
Total	2			R338 000

C2.1.11.6 NATIONAL YOUTH SERVICE TRAINING AND DEVELOPMENT PROGRAMME

The National Youth Service Training and Development Programme is *applicable* to this project.

The programme shall be implemented in terms of the Implementation of the National Youth Service Programme under the Expanded Public Works (EPWP) and shall be priced in the CPG section of the Bills of Quantities.

Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the National Youth Service Training and Development Programme CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.6.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's

Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.11.7 LABOUR-INTENSIVE WORKS

Labour Intensive Works is *not applicable* to this project.

Where labour intensive work is specified in the Bill of Qualities and indicated by "LI" the contractor must price for and include in rates. Contractors are expected to use their initiative to identify additional activities that can be done labour-intensively to comply with the set minimum labour intensity target. Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the monthly reporting illustrating the value of the works executed under Labour Intensive Works CPG in the execution of this project as described in PG-01.2 (EC) SCOPE OF WORKS C3.6.7 and any other supplementary specifications.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.2 Submission of Accrual Reports

The Contractor shall submit accrual reports to the client representative at the end of March and September each year for the duration of the Service Contract period from the date of appointment up to and including project closeout. This is to ensure that PMTE complies with the accounting framework GRAP, which requires that PMTE disclose all its accruals as at the end of each reporting date. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.