



DEPARTMENT: TECHNICAL SERVICES

PROJECT DESCRIPTION:

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

BID NO: TS011/2025

BID SUBMITTED BY:

NAME OF BIDDING ENTITY :

ADDRESS :

CONTACT NUMBER :

CONTACT PERSON :

BID AMOUNT :

ISSUED BY:

Dihlabeng Local Municipality
9 Muller Street East BETHLEHEM
9700
Tel : (058) 303 5732
Fax : (058) 303 4703

CLOSING DATE : 16 January 2026

BIDDER'S QUESTIONNAIRE

NO.	QUESTION	BIDDER'S RESPONS
1	Have you initialed all the pages of the BID document?	* YES / NO
2	Have you completed and signed the Returnable Schedules?	* YES / NO
3	Have you completed/signed and submitted all relevant information as requested by the Evaluation Schedules (as and	* YES / NO
4	Have you submitted Tax Clearance reference number and tax compliance status pin?	* YES / NO
5	Have you completed and signed the MBD 4 form - Declaration of	* YES / NO
6	Have you completed the Questionnaire (MBD 5) regarding the declaration for procurement above R10 million and submitted your Company's latest three years audited financial statements (as and	* YES / NO
7	Have you taken note of the contents of part 5 of MBD 6.1 to substantiate your B-BBEE rating claims, and have you submitted an original and valid or certified copy of your Company's B-BBEE certificate to qualify for preference points?	* YES / NO
8	Have you completed and signed the following forms: - MBD 7.1 Form – Contract form for purchase of goods/works? - MBD 7.2 Form - Contract Form for rendering of Services? (as and when required)	* YES / NO
9	Have you completed and signed the MBD 8 – Declaration of bidder's past Supply Chain Management Practices and MBD 9 – Certificate of Independent Bid Determination?	* YES / NO
10	Have you completed the Form of Offer (C1.1) in WORDS as well as in FIGURES ?	* YES / NO
11	Have you completed and signed Part 2 of C 1.2 (Contract Data)?	* YES / NO
12	Have you completed the MBD 3.3 form and carried over your tendered price (Vat inclusive) to Form of offer (C 1.1)?	* YES / NO

***Delete whichever is not applicable**.....
Signature.....
Date.....
Position.....
Name of Bidder

**DIHLABENG LOCAL MUNICIPALITY
CONTRACT NUMBER: TS011/2025**

BID DOCUMENT

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

SUMMARY FOR BID OPENING PURPOSES

NAME OF BIDDING ENTITY:

PHYSICAL STREET ADDRESS:	POSTAL ADDRESS:

TELEPHONE NUMBER :

FAX NUMBER :

E-mail ADDRESS :

*BID PRICE :

*(Amount brought forward from the Form of Offer and Acceptance) Signed by authorised representative of Bidding Entity:

SIGNATURE :

DATE :

Note: should any discrepancy occur between the above amounts and those stated in the Form of Offer and Acceptance, the latter shall take precedence and apply.

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	MBD 5 – Declaration for procurement above R10 million (all applicable taxes included)	T2.2.15
	MBD 6.1 - Preferential Procurement Policy Framework Act, 05 of 2000 and Regulation of 2017	T2.2.16
	MBD 8 – Declaration of Bidder's past Supply Chain Management Practices	T2.2.20
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The Contract		
Part C1: Agreement and Contract Data		
C1.1	Form of Offer and Acceptance (Yellow)	C1.1.2
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C2.1	Pricing Instructions (Yellow)	C2.1.2
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C3	Scope of Work (Blue)	C3.2.1
Part C4: Site information		
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INVITATION TO TENDER DIHLABENG LOCAL MUNICIPALITY

Suitable Bids are hereby invited for the following bid:

Bid Name	Bid No.	CIDB Grading	Compulsory briefing session	Evaluation and Adjudication Criteria and Preference Points	Closing Date	Enquiries
Appointment of a panel of a minimum of two (2) and a maximum of four (4) service providers for the repairs, maintenance, refurbishment and upgrading of water and sanitation infrastructure for a period of three (3) years	TS011/2025	2ME or higher	Date : 12 December 2025 Time : 10H00 (Doors will be closed Strictly at 10H10) Venue : Side hall	Bids will be evaluated on: • Stage 1: Pre-evaluation • Stage 2: Functionality • Stage 3: Financial Offer and Preference Evaluation (80/20 Scoring Points) • Stage 4: Risk Analysis	16 th January 2026	Mr. MG Shongwe Tel.: 058 303 5732 muziwandiles@dihlables.co.za

Bid documents will be available from **12:00 on Monday 08 December 2025**, upon payment of a cash non-refundable document fee of R1 000,00 per set, at the Dihlabeng Local Municipality, 9 Muller Street, Bethlehem, 9700.

Please note that tender document can also be accessed/download for free on the Dihlabeng Local Municipality website <http://www.dihlabeng.gov.za/strategic-documents/bid-documents>. And on eTender Portal.

Bids are to be completed in accordance with the conditions and bid rules contained in the bid documents and must be sealed together with supporting documents and externally endorsed **WITH THE CONTRACT NUMBER AND DESCRIPTION** and placed in bid box, on the Ground Floor, Dihlabeng Local Municipality, 9 Muller Street, Bethlehem, 9700 not later than **12:00 on or before the date stipulated above.**

Bidders' attention is specifically drawn to the provisions of the bid rules and evaluation criteria (including Functionality) which are included in the bid documents. The highest or any bid will not necessarily be accepted and the Council reserves the right not to consider any bid not suitably endorsed or comprehensively completed. Bids completed in pencil will be regarded as invalid bids. Bids may only be submitted on the documentation provided by the Dihlabeng Local Municipality.

The compulsory documents stated in the document must be submitted together with the Bid Document

With effect from 1 July 2016, Dihlabeng Local Municipality must use and verify suppliers registered on the Central Supplier Database - <https://secured.csd.gov.za/>.

Failure to register will result in Dihlabeng Local Municipality not being able to conduct business with your company/ entity.

Bids will be opened in public as soon as possible after the closing time. The municipality reserves the right to reject any and all bids at any time

M Ntheli
MUNICIPAL MANAGER



9 Muller Street
PO Box 551
BETHLEHEM, 9700
Website: www.dihlabeng.gov.za
E-mail: info@bethlehem.org.za

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

PART T1.2

TENDER DATA

DIHLABENG LOCAL MUNICIPALITY**APPOINTMENT OF A SERVICE PROVIDER****APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS*****T1.2 Tender Data***

The conditions of Tender are the Standard Conditions of Tender as contained in Annex F of the CIDB Standard for Uniformity in Construction Procurement (see www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data.

The Standard Conditions of Tender makes several references to the Tender Data for details that apply specifically to this Tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender. Each item of data provided below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

The additional Conditions of Tender are:

Clause number	Tender Data
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1.	The Employer is the Dhlalabeng Local Municipality.
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F1.2	The Tender document (Volume 1) issued by the Employer comprises:
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T1.1	Tender Notice and Invitation to Tender
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T1.2	Tender Data
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T2.1	List of returnable documents
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T2.2	Returnable schedules
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Part 1 : Agreements and contract data

C1.1	Form of offer and acceptance
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C1.2	Contract data
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C1.3	Form of Guarantee
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C1.4	Adjudicator's appointment
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Part 2 : Pricing data

C2.1	Pricing instructions
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C2.2	Activity schedules / Bill of Quantities
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Part 3 : Scope of work

C3	Scope of work
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Part 4 : Site information

C4	Site information
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- I. The lowest or any Tender will not necessarily be accepted. The Employer reserves the right to award the contract for different projects to different bidders.
- II. Only those bidders who are registered with the CIDB in a contractor grading designation equal to or higher than 2 ME; and have adequate experience in the repair and maintenance of pumps and electrical panels as well as construction of water and/or sewer pipeline are eligible to tender.
- III. The tender is subjected to invitation only.
- IV. The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.
- V. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.
- VI. No alternative Tender offers will be considered.
- VII. Parts of each Tender offer communicated on paper shall be submitted as original, plus 0 copies.
- VIII. The Employer's address for delivery of Tender offers and identification details to be shown on each Tender offer package are:
- IX. Location of Tender box: Tender Box No: TS011/2025, Dihlabeng Local Municipality, Bethlehem.
- X. Physical address: 9 Muller Street East, Bethlehem.
- XI. Identification details: Sealed tenders endorsed: Tender Reference Number, Title of Tender and the closing date and time of the Tender.
Postal address: PO Box 551, Bethlehem, 9700
- XII. The closing time for submission of Tender offers is as stated in the Tender Notice and Invitation to Tender. Telephonic, telegraphic, telex, facsimile or e-mailed Tender offers will not be accepted.
- XIII. The Tender offer validity period is 180 Days from date of closing of bid.
- XIV. If the tender validity expires on a weekend or public holiday, the tender validity period shall remain open until the close of business on the next working day.
- XV. The Tenderer is required to submit Certificates as required under Part 2 – Returnable Documents and Schedules.
- XVI. Tenders will be opened immediately after the closing time for bids at the Dihlabeng Local Municipality's offices in Bethlehem.
- XVII. The two-envelope system will not be followed for this Tender.
- XVIII. Accept that failure to submit certificates stated in the Tender Data and failure to complete in full the tender document shall result in tender being regarded as non-responsive.
- XIX. Tender offers will be evaluated on F.3.11.2 Method 2: Financial offer and preference, using Formula 2, option 1a (table F.1).

Stage 1 – Pre Evaluation

The following submissions are the requirements for evaluating each bid for responsiveness. The Bidder who fails to submit the following results in immediate disqualification:

1. Proof of attendance of bid briefing and visit to site (Briefing Session Attendance Form).
2. Certificate of Authority for Signatory.
3. Joint Venture Agreement and Power of Attorney, in case of Joint Venture.
4. Proof of payment (municipal account/statement) of Municipal Services, which is not more than three (3) months old and not more than ninety (90) days in arrears. If Municipal Services are paid by the Lessee, a copy of municipal account/statement and a valid Lease Agreement (indicating the municipal account payer and the validity period of the contract) must be attached, should the municipal services be paid by the Landlord/owner, a valid Lease Agreement (indicating the municipal account payer and the validity period of the contract) must be attached. Furthermore the municipality reserves the right to verify the validity of lease agreements.
5. Proof of CSD Registration Report which is Valid/Compliant from the date of availability of tender document.
6. The bidder must provide a Valid Letter of Good Standing (COIDA).
7. The document must be completely filled in Black Ink & corrections are countersigned.
8. Bill of Quantities must be completely filled with black ink not pencil.
9. A rate/amount is to be entered against all items in the schedule of fees/Bill of Quantities, an item against which no rate/amount is entered will lead to immediate disqualification due to unfair price advantage.
10. The bidder must complete and sign all the prescribed and compulsory bid forms including Compulsory Briefing Session attendance register.
11. The bidder must provide a valid Public Liability Cover of at least R 1 000 000.00 or a letter of intent from an approved service provider.
12. The bidder must provide a valid copy of the company's SABS approved or any recognized body's Quality Management System (QMS) that is currently in implementation.
13. The bidder must provide a valid copy of CIDB Grading (2ME) or higher.
14. The bidder must provide the recent 3 Years Financial Statements, preferably (2023 / 2024 / 2025).
15. Copy/Copies of Identity document(s) (ID) of all the Directors.
16. The total bid price must be clearly stated, inclusive of VAT (if applicable), and must form the basis for evaluation in accordance with the 80/20 system.
17. Tender documents must be submitted as one (1) original, and one (1) scanned copy (PDF) of the original completed in a flash drive with all exhibits and forms required included in the returnable schedule.

Stage 2 – Functionality

The functionality points will only be used to pre-qualify the bids before scoring for preferences and price points. **Please note that bids that score less than 60% of the maximum points allocated for functionality will automatically be disqualified.** The maximum obtainable are 60 points (100%); however, a Bid will be disqualified should it fail to meet the maximum threshold for functionality per category/criteria and in total as prescribed in the following table. The minimum threshold required is 36 points (60%) and the minimum per category/criteria as indicated in the 'Min Pts. Required per criteria' column. The table below has reference, and the points will be allocated as follow.

Stage 2 Evaluation: Minimum Threshold 60% (36pts)			
1.	Experience: Attach appointment letters and completion certificates from where services providers have conducted the civil works for water & wastewater projects.	(40)	(24)
	No appointment letters attached	0	
	One appointment letter and completion certificate attached R 300 000.00 and above	10	
	Two appointment letters and completion certificate attached R 500 000.00 and above	20	
	Three appointment letters and completion certificate attached R 1 000 000.00 and above	30	
	Four appointment letters and completion certificate attached R 2 000 000.00 and above	40	
2.	Technical skill: The tenderer has the ability to construct Civil, perform electrical and mechanical works on infrastructure for water projects. Attach CV's with qualifications of qualified and experience personnel in water & Wastewater projects.	(15)	(9)
	No qualification	0	
	Qualification at least a National Diploma in Civil, Electrical and Mechanical Engineering with less than 3 years' experience	5	
	Qualification at least a B Tech in Civil, Electrical and Mechanical Engineering with less than 8 years' experience	10	
	Qualification at least a B Tech in Civil, Electrical and Mechanical Engineering with 10 years or more experience	15	
3.	Workshop: The tenderer must have his own workshop or leased workshop to conduct the repairs and maintenance. Provide proof (workshop profile and address), the municipality reserves the right to visit the workshop to validate and inspect the existence.	(5)	(3)
	Sufficient proof provided (physical address, photos, proof of ownership or lease agreement. etc.	5	
	Insufficient proof	3	
		60	36

Stage 3: Financial Offer and Preference Evaluation

Each Bid will be evaluated in terms of price and preference in accordance with the Preferential Procurement Regulations 2022 (Government Gazette Vol 689, No. 47452 dated 4 November 2022).

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

- The following formula must be used to calculate the points out 90 for price in respect of a tender with a Rand value above R50 million, inclusive of all applicable taxes:

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

Where

- Ps = Points scored for comparative price of tender under consideration;
 Pt = Comparative Price of tender under consideration, and;
 Pmin = Comparative Price of lowest acceptable tender.

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) An invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) Any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

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

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

Table 1.

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points allocated (90/10 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)
Locality of Supplier				
Within the boundaries of Dihlabeng Municipality	6			
Within the boundaries of the Free State	4			
Historically Disadvantaged Individuals	10			

Points will be awarded to tenderers who are eligible for preferences in terms of Schedule MBD6.1: Preferencing Schedule (where preferences are granted in respect of B-BBEE contribution) which is included in T2.2 Returnable Schedules. The terms and conditions of Schedule MBD6.1 shall apply in all respects to the tender evaluation process and any subsequent contract.

For each work package, the Municipality will select the required items from the Bill of Quantities and the highest scoring tenderer (on price for selected items and on BEEE points claimed) will be award the individual assignment. For major work assignments over R1 million, bidders are to submit proposed key staff information (e.g. CV's, qualifications and experience) related to the scope of works to the Municipality for approval.

Stage 4 – Risk Analysis

In addition to the evaluation of Responsiveness, Functionality and Financial Offer, a risk analysis will be performed on the bidders having the highest ranking/number of points to ascertain if any of the following, as relevant, present an unacceptable commercial risk to the employer in terms of:

1. The bid of any bidder may be disregarded if that bidder, or any of its directors have –
 - (a) Abused the institution's supply chain management system;
 - (b) Committed fraud or any other improper conduct in relation to such system;
 - (c) Failed to perform on any previous contract.
2. The bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?

Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the *audi alteram partem* rule was applied.

The Database of Restricted Suppliers is available on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.
3. Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?

The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.

 - (a) Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?
 - (b) Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?
4. This tender is and shall be implemented in accordance with all relevant and applicable legislation, which includes and is not limited to best practice guidelines of procurement, Engineering Profession Act (Engineering Council of South Africa – ECSA: Guideline for Services and Processes for Estimating Fees for Persons Registered in terms of the Engineering Professions (ECSA) for the typical services stages as listed), tender evaluations and etc.

ANNEX F: STANDARD CONDITIONS OF TENDER

(As published in Annex F of the CIDB Standards for Uniformity in Construction Procurement in Board Notice 136 of 2015 in Government Gazette No 38960 of 10 July 2015)

F.1 General**F.1.1 Actions**

F.1.1.1 The Employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

F.1.1.2 The Employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the Employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

- Note:
- 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.
 - 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

F.1.1.3 The Employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

F.1.2 Tender Documents

The documents issued by the Employer for the purpose of a tender offer are listed in the tender data.

F.1.3 Interpretation

F.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

F.1.3.2 These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

F.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
 - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
 - ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
 - iii) incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.
- b) **comparative offer** means the tenderer's financial offer after all tendered parameters that will affect the value of the financial offer have been taken into consideration in order to enable comparisons to be made between offers on a comparative basis
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the Employer or his staff or agents in the tender process; and
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the Employer, including collusive practices intended to establish prices at artificial levels
- e) **organization** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body
- f) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs

F.1.4 Communication and Employer's agent

Each communication between the Employer and a tenderer shall be to or from the Employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The Employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the Employer's agent are stated in the tender data.

F.1.5 Cancellation and Re-invitation of Tenders

F.1.5.1 An organ of state may, prior to the award of the tender, cancel a tender if –

- (a) due to changed circumstances, there is no longer a need for the service, works or goods requested; or
- (b) funds are no longer available to cover the total envisaged expenditure; or
- (c) no acceptable tenders are received.

F.1.5.2 The decision to cancel a tender must be published in the cidb website and in the government Tender Bulletin for the media in which the original tender invitation was advertised.

F.1.6 Procurement procedures**F.1.6.1 General**

Unless otherwise stated in the tender data, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

F.1.6.2 Competitive negotiation procedure

F.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the Employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

F.1.6.2.2 All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the tender data, shall be invited in each round to enter into competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the Employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

F.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the Employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

F.1.6.2.4 The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

F.1.6.3 Proposal procedure using the two stage-system**F.1.6.3.1 Option 1**

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The Employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

F.1.6.3.2 Option 2

F.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The Employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

F.1.6.3.2.2 The Employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

F.2 Tenderer's obligations**F.2.1 Eligibility**

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

F.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with Employer.

F.2.1.2 Notify the Employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the Employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the Employer's written approval to do so prior to the closing time for tenders.

F.2.2 Cost of tendering

F.2.2.1 Accept that, unless otherwise stated in the tender data, the Employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

F.2.2.2 The cost of the tender document charged by the Employer shall be limited to the actual cost incurred by the Employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the Employer of any discrepancy or omission.

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the Employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the Employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

F.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the Employer at least five working days before the closing time stated in the tender data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the Employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the tender offer

F.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

F.2.10.2 Show VAT payable by the Employer separately as an addition to the tendered total of the prices.

F.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

F.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

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Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the Employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

F.2.12 Alternative tender offers

F.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

F.2.12.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the Employer.

F.2.12.3 An alternative tender offer may only be considered in the event that the main tender offer is the winning tender.

F.2.13 Submitting a tender offer

F.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

F.2.13.2 Return all returnable documents to the Employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

F.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the Employer.

F.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The Employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the Employer shall hold liable for the purpose of the tender offer.

F.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the Employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the Employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the Employer's address and identification details as stated in the tender data.

F.2.13.8 Accept that the Employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

F.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the Employer, unless stated otherwise in the tender data.

F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the Employer as non-responsive.

F.2.15 Closing time

F.2.15.1 Ensure that the Employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

F.2.15.2 Accept that, if the Employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

F.2.16.1 Hold the tender offer(s) valid for acceptance by the Employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

F.2.16.2 If requested by the Employer, consider extending the validity period stated in the bid data for an agreed additional period with or without any conditions attached to such extension.

F.2.16.3 Accept that a tender submission that has been submitted to the Employer may only be withdrawn or substituted by giving the Employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

F.2.16.4 Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the Employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

F.2.18 Provide other material

F.2.18.1 Provide, on request by the Employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the Employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the Employer's request, the Employer may regard the tender offer as non-responsive.

F.2.18.2 Dispose of samples of materials provided for evaluation by the Employer, where required.

F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the Employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

F.2.21 Check final draft

Check the final draft of the contract provided by the Employer within the time available for the Employer to issue the contract.

F.2.22 Return of other tender documents

If so instructed by the Employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

F.2.23 Certificates

Include in the tender submission or provide the Employer with any certificates as stated in the tender data.

F.3 The Employer's undertakings

F.3.1 Respond to requests from the tenderer

F.3.1.1 Unless otherwise stated in the tender Data, respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

F.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three days before the tender closing time stated in the Tender Data. If, as a

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result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

F.3.4 Opening of tender submissions

F.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

F.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, preferences claimed and time for completion for the main tender offer only.

F.3.4.3 Make available the record outlined in F.3.4.2 to all interested persons upon request.

F.3.5 Two-envelope system

F.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

F.3.5.2 Evaluate the functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

F.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

F.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

F.3.8 Test for responsiveness

F.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

F.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

F.3.9 Arithmetical errors, omissions and discrepancies

F.3.9.1 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the pricing schedule or bills of quantities; or

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- c) arithmetic errors in:
- i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
 - ii) the summation of the prices.

F.3.9.2 The Employer must correct the arithmetical errors in the following manner:

- a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
- b) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- c) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.
- d) Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of the arithmetical error in the manner described above.

F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

F.3.11 Evaluation of tender offers

F.3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

F.3.11.2 Method 1: Price and Preference

In the case of a price and preference:

- 1) Score tender evaluation points for price

F.3.11.3 Methods 2: Functionality, Price and Preference

In the case of a functionality, price and preference:

- 1) Score functionality, rejecting all tender offers that fail to achieve the minimum number of points for functionality as stated in the Tender Data.
- 2) No tender must be regarded as an acceptable tender if it fails to achieve the minimum qualifying score for functionality as indicated in the tender invitation.
- 3) Tenders that have achieved the minimum qualification score for functionality must be evaluated further in terms of the preference points system prescribed in paragraphs 4 and 5 below.

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

- 4) (a)(i) The following formula must be used to calculate the points out of 80 for price in respect of tenders (including price quotation) with a Rand value equal to or above R30 000 and up to a Rand value of R50 million, (inclusive of all applicable taxes):

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for comparative price of tender under consideration;
 Pt = Comparative Price of tender under consideration, and;
 Pmin = Comparative Price of lowest acceptable tender.

(4)(a)(ii) An Employer of state may apply the formula in paragraph (a)(i) for price quotations with a value of less than R30 000, if and when appropriate.

(4)(e) Subject to paragraph 4.3.8 the contract must be awarded to the tender who scores the highest total number of points.

F.3.11.6 Decimal places

Score price, preference and functionality, as relevant, to two decimal places.

F.3.11.7 Scoring Financial Offers

Score price of remaining responsive tender offers using the following formula:

$$N_{FO} = W_1 \times A$$

where: N_{FO} is the number of tender evaluation points awarded for the financial offer.

W_1 is the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.

A is a number calculated using the formula and option described in Table F.1 as stated in the Tender Data.

Table F.1: Formulae for calculating the value of A

Formula	Compensation aimed at achieving	Option 1 ^a	Option 2 ^a
1	Highest price or discount	$A = (1 + \frac{(P - P_m)}{P_m})$	$A = P / P_m$
2	Lowest price or percentage commission / fee	$A = (1 - \frac{(P - P_m)}{P_m})$	$A = P_m / P$
^a	P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender under consideration.		

F.3.11.8 Scoring preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences.

Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

F.3.11.9 Scoring functionality

Score each of the criteria and subcriteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the following formula:

$$N_Q = W_2 \times S_o / M_s$$

where: S_o is the score for quality allocated to the submission under consideration;

M_s is the maximum possible score for quality in respect of a submission; and

W_2 is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

F.3.12 Insurance provided by the Employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the Employer to provide.

F.3.13 Acceptance of tender offer

Accept the tender offer, if in the opinion of the Employer, it does not present any unacceptable commercial risk and only if the tenderer:

- is not under restrictions, or has principals who are under restrictions, preventing participating in the Employer's procurement,
- can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- has the legal capacity to enter into the contract,
- is not insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- complies with the legal requirements, if any, stated in the tender data, and
- is able, in the opinion of the Employer, to perform the contract free of conflicts of interest.

F.3.14 Prepare contract documents

F.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the Employer as part of the tender documents to take account of:

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- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the Employer and the successful tenderer.

F.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

F.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

F.3.16 Notice to unsuccessful tenderers

F.3.16.1 Notify the successful tenderer of the Employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period.

F.3.16.2 After the successful tenderer has been notified of the Employer's acceptance of the tender, notify other tenderers that their tender offers have not been accepted.

F.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

F.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender, but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

F.3.19 Transparency in the procurement process

- F3.19.1 The CIDB prescripts require that tenders must be advertised and be registered on the i.Tender system.
- F3.19.2 The Employer must adopt a transparency model that incorporates the disclosure and accountability as transparency requirements in the procurement process.
- F3.19.3 The transparency model must identify the criteria for selection of projects, project information template and the threshold value of the projects to be disclosed in the public domain at various intervals of delivery of infrastructure projects.
- F3.19.4 The client must publish the information on a quarterly basis which contains the following information:
 - (a) Procurement planning process
 - (b) Procurement method and evaluation process
 - (c) Contract type
 - (d) Contract status
 - (e) Number of firms tendering
 - (f) Cost estimate
 - (g) Contract title
 - (h) Contract firm (s)
 - (i) Contract price
 - (j) Contract scope of work
 - (k) Contract start date and duration
 - (l) Contract evaluation report
- F3.19.5 The Employer must establish a Consultative Forum which will conduct a random audit in the implementation of transparency requirements in the procurement process.
- F3.19.6 Consultative Forum must be an independent structure from the bid committees.
- F3.19.7 The information must be published on the Employer's website
- F3.19.8 Records of such disclosed information must be retained for audit purposes.

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.

PART T2
RETURNABLE DOCUMENTS AND SCHEDULES

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.

**PART T2.1
LIST OF RETURNABLE DOCUMENTS**

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

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T2.1. List of Returnable Documents

Bidders are required to submit the following returnable documents with their bids, neatly bound in a separate file.

Returnable Documents

- a) Original valid tax clearance certificate (in terms of the Preferential Procurement Regulations, 2001 published in Government Gazette No 22549 dated 10 August 2001),
- b) Certified copy of Certificate of Incorporation (if Bidder is a Company)
- c) Certified copy of Founding Statement (if Bidder is a Closed Corporation)
- d) Certified copy of Partnership Agreement (if Bidder is a Partnership)
- e) Certified copy of Identity Document (if Bidder is a One-man concern),
- f) Joint venture agreement (if the Bidder is a Joint Venture).
- g) Proof of registration with Central Supplier Data base

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PART T2.2 RETURNABLE SCHEDULES

DIHLABENG LOCAL MUNICIPALITY**APPOINTMENT OF A SERVICE PROVIDER****APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.”****T2.2 List of Returnable Schedules**

The bidder must complete the following returnable schedules:

18. Returnable Schedules required only for bid evaluation purposes

1. Schedule A: Record of Addenda to Bid Documents
2. Schedule B: Proposed Amendments and Qualifications
3. Schedule C: Present Work Commitments
4. Schedule D: Proposed Subcontractors
5. Schedule E: Compliance with OHSA (Act 85 of 1993)
6. Schedule F: Authority of Signatory
7. Schedule G: Invitation to Bid (MBD 1)
8. Schedule H: Tax Clearance Requirements (MBD 2)
9. Schedule I: Declaration of Interest (MBD 4)
10. Schedule J: Declaration for procurement above R10 million (all applicable taxes included) (MBD 5)
11. Schedule K: Preferential Procurement Policy Framework Act, 05 of 2000 and Regulation of 2017 (MBD 6.1)
12. Schedule L: Declaration of Bidder's past Supply Chain Management Practices (MBD 8)
13. Schedule M: Certificate of Independent Bid Determination (MBD 9)
14. Schedule N: Municipal Services, Rates and Taxes Clearance Certificate for Supply Chain Management Purposes
15. Schedule O: Certificate of Authority of an Entity
16. Schedule P: Certificate of Bidder's Attendance at the Compulsory Clarification Meeting
17. Schedule Q: Certificate of Registration of entity (CIDB and B-BBEE)
18. Schedule R: Workmen's Compensation registration certificate
19. Schedule S: UIF Registration Certificate
20. Schedule T: Compulsory Enterprise Questionnaire
21. Schedule U: Affidavit of Good Standing that will be incorporated into contract.
22. Schedule V: Schedule of all work Provided for an organ of the state over the last 5 years
23. Schedule W: Banking Details
24. Schedule X: Declaration of Financial Capacity
25. Schedule Y: Schedule of the Tenders Experience
26. Schedule Z: Competency of Key Personnel
27. Schedule CC: National Treasury's Central Suppliers Database
28. Schedule DD: Declaration of Solvency or Liquidity
29. Schedule EE: Public Liability Cover and Quality Management System

19. Other documents required only for bid evaluation purposes

1. All returnable schedules will be incorporated into the Contract.

20. Returnable Schedules that will be incorporated into the contract

1. The offer portion of the C1.1 Offer and Acceptance
2. C1.2 Data provided by the Contractor
3. C2.2 Schedule of Quantities
4. C2.3 Summary of Schedules
5. Part C3: Scope of Works

SCHEDULE A: RECORD OF ADDENDA TO BID DOCUMENTS

We confirm that the following communications received from the Employer or his Agent before the submission of this Tender Offer, amending the tender documents, have been taken into account in this tender offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

Attach additional pages if more space is required.

SignatureDate

NamePosition.....

Tenderer

SCHEDULE B: PROPOSED AMENDMENTS AND QUALIFICATIONS

Should the Tenderer desire to make any departures from, or modifications to the General Conditions of Contract, Specifications, Bill of Quantities or Drawings, or to qualify his tender in any way; he shall set out his proposal clearly hereunder or alternatively state them in a covering letter attached to the tender, and referred to hereunder. Falling to comply with the aforesaid will deem the tender unqualified. If no departures or modifications are desired the Schedule hereunder is to be marked NIL and, in any case, signed by the Tenderer.

The Tenderers attention is drawn to clause F.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer’s handling of material deviations and qualifications.

Page	Clause or item	Proposal

SignatureDate

NamePosition.....

Tenderer

SCHEDULE C: PRESENT WORK COMMITMENTS

Consulting Engineer / Employer contact person and telephone number.	Description of works	Value of work inclusive of VAT (Rand)	Duration and completion date

Signature

Date

Name

Position.....

Tenderer

SCHEDULE D: PROPOSED SUBCONTRACTORS

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

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

	Name and address of proposed Subcontractor	Nature and extent of work to be Subcontracted	Previous experience with Subcontractor or recent work Executed by the Subcontractor.
1.			
2.			
3.			
4.			
5.			

Signature

Date

Name

Position.....

Tenderer

SCHEDULE E: COMPLIANCE WITH OHSA (ACT 85 OF 1993)

Tenderers are required to satisfy the Employer and the Engineer as to their ability and available resources to comply with the above by answering the following questions and providing the relevant information required below:

1. Is the Tenderer familiar with the OHSA (Act 85 of 1993) and its regulations? **YES / NO**

2. Who will prepare the Tender's Health and Safety Plan (Provide a copy of the persons/s curriculum vitae/s or company profile).

3. Does the Tenderer have a health and safety policy? (If yes, provide a copy). **YES / NO**
How is this policy communicated to all employees?

4. Does the Tenderer keep records of safety aspects of each construction site? **YES / NO**
If yes, what records are kept?

5. Does the Tenderer conduct monthly safety meetings? **YES / NO**
If yes, who is the chairperson of the meeting and who attend these meetings?

6. Does the Tenderer have a safety officer in his employment, responsible for the overall safety of his company? **YES / NO**
If yes, please explain his duties and provide a copy of his CV.

7. Does the Tenderer have trained first aid employees? If yes, indicate who. **YES / NO**

8. Does the Tenderer have a safety induction training programme in place? **YES / NO**
If yes, provide a copy.

Signature

Date

Name

Position.....

Tenderer

SCHEDULE F: AUTHORITY OF SIGNATORY

We, the undersigned, hereby authorize Mr / Mrs..... acting in his/her capacity

as of the business trading as to sign all

documentation in connection with Tender

NAME OF MEMBERS / DIRECTORS	SIGNATURE	DATE

Note: If bidders attached a copy of their Authorised Signatory is it not necessary to complete this form

SignatureDate

NamePosition.....

Tenderer

SCHEDULE G: INVITATION TO BID**PART A****INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DIHLABENG LOCAL MUNICIPALITY					
BID NUMBER:	TS011/2025	CLOSING DATE:	16 January 2026	CLOSING TIME:	12:00
DESCRIPTION	"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS					
9 Muller Street East					
Bethlehem					
9700					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]	
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE	R	
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	Finance		CONTACT PERSON	Muziwandile Shongwe	
CONTACT PERSON	Supply Chain		TELEPHONE NUMBER	058 303 5732	
TELEPHONE NUMBER	058 303 5732		FACSIMILE NUMBER	058 303 4703	
FACSIMILE NUMBER	058 303 4703		E-MAIL ADDRESS	muziwandiles@dihlabeng.co.za	
E-MAIL ADDRESS					

PART B**TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:	
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.	
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR ONLINE	
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.	
2. TAX COMPLIANCE REQUIREMENTS	
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.	
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.	
2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.	
2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.	
2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.	
2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	
2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

SCHEDULE H: TAX CLEARANCE CERTIFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder **must** be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

In order to meet this requirement bidders are required to complete in full form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.

SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.

The certified copy of the Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.

In bids where Consortia / Joint Ventures / Sub-contractors are involved; each party must submit a separate Tax Clearance Certificate.

Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.

Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

Signature

Date

Name

Position.....

Tenderer

SCHEDULE I: DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state*.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:.....

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²):.....

3.4 Company Registration Number:

3.5 Tax Reference Number:.....

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders / members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? **YES / NO**

3.8.1 If yes, furnish particulars.

.....

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars.....

.....

¹MSCM Regulations: "in the service of the state" means to be –

9 a member of –

9.4 any municipal council;

9.5 any provincial legislature; or

9.6 the national Assembly or the national Council of provinces;

10 a member of the board of directors of any municipal entity;

11 an official of any municipality or municipal entity;

12 an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

13 a member of the accounting authority of any national or provincial public entity; or

14 an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

| Bidder Initial:..... | Bidder Witness: | DLM initial: | DLM Witness:

- 3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

.....

- 3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.

.....

- 3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.

.....

- 3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

Signature

Date

Name

Position.....

Tenderer

MBD 5**SCHEDULE J: DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)**

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

1 Are you by law required to prepare annual financial statements for auditing? ***YES / NO**

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years. ***YES / NO**

.....

.....

2 Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days? ***YES / NO**

2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.

2.2 If yes, provide particulars.

.....

.....

.....

.....

3 Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? ***YES / NO**

3.1 If yes, furnish particulars

.....

.....

21. Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic? ***YES / NO**

4.1 If yes, furnish particulars

.....

.....

* Delete if not applicable

CERTIFICATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Name

Position.....

Tenderer

MBD 6.1**SCHEDULE K: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022**

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) ~~The applicable preference point system for this tender is the 90/10 preference point system.~~
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) ~~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 (even in the case of a tender for income-generating contracts) shall be awarded for:

- (m) Price; and
- (n) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

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

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

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable

taxes less all unconditional discounts;

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

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

3.2. 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:

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

Where

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

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points allocated (90/10 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)
Locality of Supplier				
Within the boundaries of Dhlabeng Municipality	6	3		
Within the boundaries of the Free State	4	2		
Historically Disadvantaged Individuals	10	5		

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

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

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

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

MBD 8**SCHEDULE M: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

1. This Municipal Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
1. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 2. been convicted for fraud or corruption during the past five years;
 3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 4. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? ☐ The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years? ☐	Yes ☐	No ☐

4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.5.1	If so, furnish particulars:		

CERTIFICATION**I, THE UNDERSIGNED (FULL NAME)**

.....

**CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM
TRUE AND CORRECT.****I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION
MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

Signature

Date

Name

Position.....

Tenderer

.....

SCHEDULE N: CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder.
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
6. 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 consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation);
 - (c) Methods, factors or formulas used to calculate prices;
 - (d) The intention or decision to submit or not to submit a bid;
 - (e) The submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) Bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.

9. 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 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.

10. 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.

Signature Date

Name Position.....

Tenderer

**SCHEDULE O: MUNICIPAL SERVICES, RATES AND TAXES CLEARANCE
CERTIFICATE FOR SUPPLY CHAIN MANAGEMENT PURPOSES**

DIHLABENG LOCAL MUNICIPALITY



9 Muller Street East
Bethlehem
9700
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Bethlehem
9700
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Enquiries : Supply Chain Management Unit

**MUNICIPAL SERVICES, RATES AND TAXES CLEARANCE CERTIFICATE FOR SUPPLY CHAIN
MANAGEMENT PURPOSE**

The purpose of this form is to obtain prove that municipal services, rates and taxes of the service provider are not more than three months in arrears with the relevant municipality / landlord in the municipal area where the service provider conducts his / her business. **This form is to be completed only if the service provider's rates and taxes are not in arrears for more than three months.**

PART A – to be completed by the relevant municipality in the case where the service provider is the registered owner of the site / owner pays for municipal services / tenant pays for municipal services

OR

PART B – to be completed by the landlord in the case where the service provider is renting the premises / rental paid by tenant include municipal services.

PART A (TO BE COMPLETED BY THE RELEVANT MUNICIPALITY)	
Name of the Municipality:	
Property Physical Address:	
Registered Name:	
Official's Name: _____	Municipality Stamp Here Signature :
Date: _____	
Please tick whether in arrears or up-to-date	
Rates and taxes : Up-to-date / in arrears for more than 3 months	
Water:	Up-to-date / in arrears for more than 3 months
Electricity:	Up-to-date / in arrears for more than 3 months
Refuse :	Up-to-date / in arrears for more than 3 months
Other services:	Up-to-date / in arrears for more than 3 months

PART B (TO BE COMPLETED BY THE LANDLORD)	
Name of the Landlord:	
Property Physical Address:	
Landlord Signature:	
Date: _____ Landlord’s business stamp here Or an Affidavit from SAPS (in the event the landlord does not have a business stamp) Please tick whether up-to-date or in arrears Rental: Up-to-date / in arrears for more than 3 months services: Up-to-date / in arrears for more than 3 months	

SCHEDULE P: CERTIFICATE OF AUTHORITY OF AN ENTITY

This Returnable Schedule is to be completed by companies and close corporations.

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

(i) Company	(ii) Close Corporation	(iii) Partnership	(iv) Joint Venture	(v) Sole Proprietor

(i) Certificate for company

I,, chairperson of the board of directors of, hereby confirm that by resolution of the board taken on 20...., Mr/Ms, has been duly authorized to sign all documents in connection with the tender for Contract No. and any contract resulting from it on behalf of the company.

As witnesses:-

1.....
Managing director/Chairman

2.....
Date

(ii) Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as hereby authorize Mr/Ms acting in the capacity of,.....to sign all documents in connection with the tender for Contract No. and any contract resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

(iii). Certificate for Partnership

We, the undersigned, being the key partners in the business trading as.....here by authorize Mr/Ms acting in the capacity of,.....to sign all documents in connection with the tender for Contract No. and any contract resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: *This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.*

(iv). Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr/Ms , authorized signatory of the company , acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract No.and any contract resulting from it on our behalf. This authorization is evidenced by the attached power of attorney signed by legally authorized signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME & CAPACITY
Lead partner		

NOTE: *This certificate/Agreement is to be completed and signed by all the key partners upon whom rests the direction of the affairs of the Partnership as whole.*

(v). Certificate for Sole Proprietor

I,, hereby confirm that I am the sole owner of the business trading
as.....

Signature of sole owner: _____

As Witness

1. _____

2. _____

REGISTRATION CERTIFICATE / AGREEMENT / ID DOCUMENT***Important note to Bidder:***

The following documents must be attached here:

Important note to Tenderer: Registration Certificates for Companies, Close Corporations and Partnerships and ID documents for Sole Proprietors, must be inserted here. In the case of a Joint Venture, a copy of a duly signed Joint Venture Agreement clearly setting out the roles and responsibilities of the parties must be included with particular reference to the guarantees required in terms of the Contract Data. The Joint Venture Agreement must also clearly indicate how payment is to be affected to the entity and distributed to the parties.

SCHEDULE Q: CERTIFICATE OF BIDDER'S ATTENDANCE AT THE COMPULSORY CLARIFICATION MEETING (Not applicable)

A compulsory site inspection will be held on, _____.

The meeting point for the site inspection will be at Saulspoort Water Treatment Works, Bethlehem.

Compulsory Site Inspection Certificate

It is hereby certified that I have attended the Compulsory Site Inspection and have satisfied myself of the conditions and circumstances which may influence the Works and the cost thereof.

This is to certify that I, (*Name in print*)

Representative of (Bidder)

Of (Address) _____

Telephone number _____

Fax number _____

Attended the Clarification Meeting on (date) _____

SIGNATURE OF BIDDER'S REPRESENTATIVE _____

SIGNATURE OF DIHLABENG LOCAL MUNICIPALITY REPRESENTATIVE

Signature: _____ Date: _____

SCHEDULE R: CERTIFICATE OF REGISTRATION OF AN ENTITY (CIDB & B-BBEE)**CIDB REGISTRATION:**

Tenderers must also indicate their CIDB registration details in the space provided.

(If not registered, attach proof that the enterprise can be registered with the CIDB within 10 days).

Registered Name	Registration Number

BEE CERTIFICATE

The Tenderer must also attach hereto a certified copy of their B-BBEE verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a sworn affidavit confirming annual turnover and level of black ownership in case of all EMEs and QSEs.

Signature Date

Name Position.....

Tenderer

SCHEDULE S: WORKMEN’S COMPENSATION REGISTRATION CERTIFICATE

Attach original (or certified copy) of the Workmen’s Compensation Letter of Good Standing to this page. When applicable the option to submit an original or certified copy of the letter from the Agent authorized by the Workmen’s Compensation Commissioner will be accepted.

NOTE: Failure to do so will lead to your tender being disqualified.

Signature Date

Name Position.....

Tenderer

SCHEDULE T: UIF REGISTRATION CERTIFICATE

[The Tenderer’s Unemployment Insurance Fund (UIF) Registration Certificate to be inserted here]

SCHEDULE U: COMPULSORY ENTERPRISE QUESTIONNAIRE

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

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number *	Personal income tax number *

*Complete only if sole proprietor or partnership and attach separate page if more than 6 partners.

Section 5: Particulars of companies and close corporations

Company registration number	
Close corporation number	
Tax reference number	

Attach a certified copy of valid CIPC Certificate to this page.

Section 6: Record of service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

a member of any municipal council	an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
a member of any provincial legislature	a member of an accounting authority of any national or provincial public entity.
a member of the National Assembly or the National Council of Province	an employee of Parliament or a provincial legislature
a member of the board of directors of any municipal entity.	an official of any municipality or municipal entity

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months
* insert separate page if necessary			

Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

a member of any municipal council		an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)	
a member of any provincial legislature		a member of an accounting authority of any national or provincial public entity.	
a member of the National Assembly or the National Council of Province		an employee of Parliament or a provincial legislature	
a member of the board of directors of any municipal entity.		an official of any municipality or municipal entity	
Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months
* insert separate page if necessary			

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

1. authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
2. confirm that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
3. confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;

4. confirms that I/we are not associated, linked or involved with any other Tendering entities submitting Tender offers and have no other relationship with any of the Tenderers or those responsible for compiling the scope of works that could cause or be interpreted as a conflict of interest;
5. confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signature Date:

Name Position.....

Tenderer

SCHEDULE V: AFFIDAVIT OF GOOD STANDING THAT WILL BE INCORPORATED INTO THE CONTRACT

The Tenderer hereby certifies that neither it nor any of the principals of the enterprise is listed on the register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector. The Tenderer further certifies that none of its principals have ever been convicted of fraud.

DECLARATION *(to be signed in the presence of a Commissioner of Oaths)*

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the firm, confirms that the contents of this Affidavit are within my personal knowledge, and save where stated otherwise to the best of my belief both true and correct.

Signature:

Duly authorized to sign on behalf:

Address:

.....

.....

Telephone:

Signed and sworn to before me at.....on

this theday ofby the Deponent, who

has acknowledged that he/she knows and understands the contents of this Affidavit, that its true and correct to the best of his/her knowledge and that he/she has no objection to taking the prescribed oath, and that the prescribed oath will be binding on his/her conscience.

Commissioner of oaths

NOTE: This affidavit comprises one (1) page all of which must be initialled by both the Deponent and the Commissioner of Oaths

SCHEDULE W: SCHEDULE OF ALL WORK PROVIDED FOR AN ORGAN OF THE STATE OVER THE LAST FIVE YEARS

[Tenderers are to attach a schedule detailing the name of each project, the organ of state for which the project was undertaken and the date the project was completed. If not complete list the project as “current”]

SCHEDULE X: BANKING DETAILS

Tenderers financial capacity to finance and undertake a contract of this nature will also be checked and consequently it is a requirement that the details below be provided.

NAME OF TENDERER					
NAME OF ACCOUNT HOLDER AT BANK					
TYPE OF ACOUNT (Please tick)	CURRENT/CHEQUE	☐	SAVINGS	☐	TRANSMISSION
BANK					
BRANCH NAME					
ACCOUNT NUMBER					
BRANCH CODE					
BANK TELEPHONE NO					
BANK ADDRESS					
NAME OF BANK MANAGER					
TELEPHONE NUMBER					
FAX NUMBER					
NO OF YEARS ABOVE ACCOUNT HAS BEEN WITH BANK					
CREDIT FACILITIES AVAILABLE (State Amount)					

Signature Date

Name Position.....

Tenderer

SCHEDULE Y: DECLARATION OF FINANCIAL CAPACITY

The following particulars must be furnished in support of the preceding returnable to test financial capacity.

- No bid will be accepted from persons who cannot prove adequate financial capacity to execute the contract according to the specifications and scope of work and withing the stipulated timeframe.
- In order to prove financial capacity, the tenderer must attach the following:
 1. A letter from the bank with bank stamp confirming that the tenderer has an active bank account.
 2. Proof of bank account and letter of good standing with a credit rating.

If the tenderer is unable to demonstrate sufficient credit facility available, the tenderer must at least provide written undertaking/proof of guarantee or financial capacity from a reputable and accredited financial service provider/lender.

CERTIFICATION

I, THE UNDERSIGNED (NAME):

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THE DECLARATION PROVE TO BE FALSE.

Signature Date

Name Position.....

Tenderer

SCHEDULE Z: SCHEDULE OF THE TENDERER'S EXPERIENCE

Tenderers are to provide references for **FIVE (5)** other recent projects (last five years) of a similar nature with which the company has been involved.

The information provided here will be used to evaluate the Tenderer's eligibility to undertake the contract. It is important that the Tenderer ensure that sufficient and legible information is provided to enable the Employer to evaluate the criteria noted in the table in F3.11.2.

Name and Telephone Number of Client	Project	Name and Telephone Number of Consulting Engineer / Implementing Agent	Details of service provided

Signature Date

Name Position.....

Tenderer

SCHEDULE AA: COMPETENCY OF KEY PERSONNEL

Tenderers shall provide details of the Contracts Manager, Construction Manager, Construction Supervision and Construction Health & Safety Officer's experience in work of a similar nature to that for which their tender is submitted.

➤ **Contracts Manager**

CONTRACTS MANAGER		NAME:	
NB: • Attached a detailed CV and Proof of Qualification and Proof of Professional Registration • Qualification, Professional Registration and Experience must be of same caliber as proposed during pre-qualification to panel of contractors of better			
CLIENT & NATURE OF WORK	POSITION HELD	VALUE OF WORK	PROJECT DURATION

SCHEDULE DD: NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

Tenderers are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. Dihlabeng is required to ensure that price quotations are invited and accepted from prospective bidders listed on the CSD. Business may not be awarded to a Tenderer who has failed to register on the CSD. Only foreign suppliers with no local registered entity need not register on the CSD. The CSD can be accessed at <https://secure.csd.gov.za/>. Tenderers are required to provide the CSD summary form and the information below to Dihlabeng in order to enable it to verify information on the CSD:

Supplier Number: _____

Unique registration reference number: _____

[PLEASE ATTACH THE RESENT CERTIFICATE TO THIS PAGE. IT MAY NOT BE OLDER THAN THREE MONTHS]

SCHEDULE EE: DECLARATION OF SOLVENCY OR LIQUIDITY

The bid of any bidder may be rejected if that bidder, or any of its directors are:

Under liquidation

Sequestration

Insolvency.

This Clause is applicable even after the bid is awarded.

We, the undersigned directors, declare that they are not under liquidation, sequestration or insolvent.

No	Name of Director	ID number	Signature

(a) DECLARATION OF SOLVENCY/ LIQUIDITY

- (i) All tenderers attention is drawn to this Form (declaration of Solvency or Liquidity of the tenderer).
- (ii) All tenderers are therefore required to complete It.
- (iii) Failure to complete the form or attempt to falsify or hide this information may render the tender non-responsive.

SCHEDULE FF: PUBLIC LIABILITY COVER AND QUALITY MANAGEMENT SYSTEM

PUBLIC LIABILITY COVER

Provision of Public Liability Insurance to the value of R 1 million or a letter of intent from an approved provider is required. Please attach documentation to this page in order to obtain points under the functionality criteria.

QUALITY MANAGEMENT SYSTEM

Provision of a Quality Management system is required. Please attach relevant certification to this page in order to obtain points under the functionality criteria.

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

PART C1

AGREEMENT AND CONTRACT DATA

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS AND MAINTENANCE OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.

PART C1.1

FORM OF OFFER AND ACCEPTANCE

Bidder Initial:.....	Bidder Witness	DLM initial:	DLM Witness:
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DIHLABENG LOCAL MUNICIPALITY**APPOINTMENT OF A SERVICE PROVIDER****APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS****C1.1 Form of Offer and Acceptance****OFFER**

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

TS004/2024: APPOINTMENT OF A PANEL OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS AND MAINTENANCE OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.

The Bidder, identified in the Offer signature block below, has examined the documents listed in the Bid Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Bid.

By the representative of the Bidder, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the Bidder offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

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

.....
.....Rand (in words);
R (in figures)

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 Bidder before the end of the period of validity stated in the Bid Data, whereupon the Bidder becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

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

FOR THE BIDDER:

Signature (s) _____

Name (s) _____

Capacity _____

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

Name and address of organization _____

Signature and Name of Witness _____

Date _____

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Bidder'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 Bidder's Offer shall form an agreement between the Employer and the Bidder upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract, are contained in:

- Part C1: Agreements and Contract Data, (which includes this Agreement)
- Part C2: Pricing Data
- Part C3: Scope of Work.
- Part C4: Site Information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 above.

Deviations from and amendments to the documents listed in the Bid Data and any addenda thereto as listed in the Bid Schedules as well as any changes to the terms of the Offer agreed by the Bidder 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, which must be duly signed by the authorised representative(s) of both parties.

The Bidder 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 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 Bidder receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Bidder (now Contractor) within five days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

FOR THE EMPLOYER:

Signature (s) _____

Name (s) _____

Capacity _____

Name and address of organization

Dihlabeng Local Municipality

Signature and Name of Witness _____

Date _____

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

SCHEDULE OF DEVIATIONS

Notes:

1. The extent of deviations from the Bid documents issued by the Employer prior to the Bid closing date is limited to those permitted in terms of the Conditions of Bid,
2. A Bidder's covering letter shall not be included in the final contract document. Should any matter in such, letter, which constitutes a deviation as aforesaid become the subject of agreements reached during the process of, offer and acceptance, the outcome of such agreement shall be recorded here,
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to Bid documents and which it is agreed by the Parties becomes and obligation of the contract shall also be recorded here,
4. Any change or addition to the Bid documents arising from the above agreements and recorded here, shall also be incorporated into final draft or the Contract,

1. Subject

Details

.....

2. Subject

Details

.....

By the duly authorised representatives signing this Schedule of Deviations, the Employer and the Bidder agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Bid Data and addenda thereto as listed in the Bid Schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Bidder 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 Bid documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the Bidder:

For the Employer:

.....	Signature	
.....	Name	
.....	Capacity	

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

Name and address of organisation:		Name and address of organisation:	
.....			
.....			
.....			
.....	Witness Signature		
.....	Witness Name		
.....	Date		

CONFIRMATION OF RECEIPT

The Bidder, (now Contractor), identified in the Offer part of this Agreement hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including Schedule of Deviations (if any) today:

the(day) of(month) 20(year)

at(place)

For the Contractor:

.....

Signature

.....

Name

.....

Capacity

Signature and name of witness:

.....

Signature

.....

Name

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS AND MAINTENANCE OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

C1.2 CONTRACT DATA

C1.2.1 CONDITIONS OF CONTRACT

SPECIAL CONDITIONS OF CONTRACT

1. DIHLABENG LM OBJECTIVES:

The aim of this bid is to increase the service delivery level of the Dihlabeng local municipality to both its internal and external clients. This will be done by way of the following:

- Reduction in the number of quotation requests
- Improved turn-around times for obtaining purchase orders
- More focused approached to the Entity's core functions.

2. CONTRACT PERIOD:

The contract will commence on the last signature date of the Service Level Agreement.
The contract is for a period of 3 years however, the award will be for a period of Thirty-Six (36) months with a probation period of Twelve (12) months, whereby if your performance is not to the satisfaction of the municipality, the contract will automatically lapse after the Twelve (12) months' probation. The contract will thus continue after the 12th month performance evaluation session if deemed to be to the satisfaction of the municipality as indicated in the performance evaluation document.

If the tender is found to be unauthorised, fruitless and wasteful or irregular as informed through a formal investigation, internal and or external audit outcome, the Auditor General, Council, or National Treasury, the municipality reserves the right to cancel the tender with immediate effect and the bidder will have no claim to his effect whatsoever. The final terms of payment (where applicable) will be negotiated with the bidder at the time for final close out of the contract.

3. CONTRAT PRICE ADJUSTMENTS FOR LONG TERM CONTRACTS RUNNING OVER A ONE YEAR PERIOD (TERM CONTRACTS):

Bidders' annual increase will be done in terms of the percentage/price indicated in the pricing schedule.
In the event that no provision has been made in the pricing schedule, the following process will apply: The successful bidder(s) pricing will be adjusted annually on written request of the bidder and must reach the SCM office one (1) month prior to the anniversary of the bid. Price adjustments will be effective on date of anniversary of this bid. The Entity will not accept any requests for price adjustments other than the adjustments stated above.

Annual price adjustment is calculated as follows:

3.1 CONSUMER PRICE INDEX

PERIOD ONE (01)

- BID PRICE(S) MUST BE FIXED FOR THE FIRST 12 MONTHS AFTER THE BASE MONTH WITH BASE MONTH BEING ONE MONTH PRIOR TO CLOSING OF BID

PERIOD TWO (02)

- BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE FOLLOWING 12 MONTHS WITH THE BASE MONTH BEING THE 12th MONTH OF PERIOD ONE (01)

PERIOD THREE (03)

Bidder Initial:.....	Bidder Witness	DLM initial:	DLM Witness:
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• BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE REMAINING PERIOD WITH THE BASE MONTH BEING THE 12th MONTH OF PERIOD TWO (02

C1.2.2 AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT No 85 OF 1993

THIS AGREEMENT is made between
(hereinafter called the Employer) of the one part, herein represented by:
.....
in his capacity as: ;
AND:
(hereinafter called the Contractor) of the other part, herein represented by
.....
in his capacity as:
duly authorized to sign on behalf of the Contractor.

WHEREAS the Contractor is the Mandatory of the Employer in consequence of an agreement between the Contractor and the Employer in respect of

CONTRACT NO TS011/2025: APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS
for the repair, refurbishing, upgrading and maintenance of the works;

AND WHEREAS the Employer and the Contractor have agreed to enter into an agreement in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act No 85 of 1993, as amended by OHSA Amendment Act No 181/1993 (hereinafter referred to as the Act);

NOW THEREFORE the parties agree as follows:

1. The Contractor undertakes to acquaint the appropriate officials and employees of the Contractor with all relevant provisions of the Act and the regulations promulgated in terms thereof.
2. The Contractor undertakes to fully comply with all relevant duties, obligations and prohibitions imposed in terms of the Act and Regulations: Provided that should the Employer have prescribed certain arrangements and procedures that same shall be observed and adhered to by the Contractor, his officials and employees. The Contractor shall bear the onus of acquainting himself/herself/itself with such arrangements and procedures.
3. The Contractor hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures, if any, imposed by the Act and Regulations, and the Contractor expressly absolves the Employer and the Employer's Consulting Engineers from being obliged to comply with any of the aforesaid duties, obligations, prohibitions, arrangements and procedures in respect of the work included in the contract.
4. The Contractor agrees that any duly authorized officials of the Employer shall be entitled, although not obliged, to take such steps as may be necessary to ensure that the Contractor has complied with his undertakings as more fully set out in paragraphs 1 and 2 above, which steps may include, but shall not be limited to, the right to inspect any appropriate site or premises occupied by the Contractor, or to take such steps it may deem necessary to remedy the default of the Contractor at the cost of the Contractor.
5. The Contractor shall be obliged to report forthwith to the Employer any investigation, complaint or criminal charge which may arise as a consequence of the provisions of the Act and Regulations, pursuant to work performed in terms of this agreement, and shall, on written demand, provide full

Bidder Initial:.....	Bidder Witness	DLM initial:	DLM Witness:
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DATA

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

Thus signed at for and on behalf of the

CONTRACTOR on this the day of 20.....

SIGNATURE:

NAME AND SURNAME:

CAPACITY:

WITNESSES: 1.

2.

Thus signed at for and on behalf of the **EMPLOYER** on

This the day of 20.....

SIGNATURE:

NAME AND SURNAME:

CAPACITY:

WITNESSES: 1.

2.

Bidder Initial:.....

Bidder Witness

DLM initial:

DLM Witness:

DIHLABENG LOCAL MUNICIPALITY**APPOINTMENT OF A SERVICE PROVIDER****APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS****C1.3 FORM OF GUARANTEE****PRO FORMA PERFORMANCE GUARANTEE**

For use with the General Conditions of Contract for Construction Works, Third Edition, 2015.

GUARANTOR DETAILS AND DEFINITIONS

“Guarantor” means:

Physical address

“Employer” means:

“Contractor” means:

“Engineer” means:

“Works” means:

“Site” means:

“Contract” means: The Agreement made in terms of the Form of Offer and Acceptance and such amendments or additions to the Contracts as may be agreed in writing between the parties.

“Contract Sum” means: The accepted amount inclusive of tax of R

Amount in words:

“Guaranteed Sum” means: The maximum aggregate of R

Amount in words:

“Expiry Date” means “date of Practical Completion”

CONTRACT DETAILS

Engineer issues: Interim Payment Certificates, Final Payment Certificate and the Certificate Completion of the Works as defined in the Contract.

PERFORMANCE GUARANTEE

1. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum.
2. The Guarantor's period of liability shall be from and including the date of issue of this Performance Guarantee and up to and including the Expiry Date or the date of issue by the Engineer of the Certificate of Completion of the Works or the date of payment in full of the Guaranteed Sum, whichever occurs first. The Engineer and/or the Employer shall advise the Guarantor in writing of the date on which the Certificate of Completion of the Works has been issued.

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

3. The Guarantor hereby acknowledges that:

3.1 any reference in this Performance Guarantee to the Contract is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a surety ship;

3.2 its obligation under this Performance Guarantee is restricted to the payment of money.

4. Subject to the Guarantor's maximum liability referred to in 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:

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

4.2 A first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) days has elapsed since the first written demand in terms of 4.1 and the sum certified has still not been paid;

4.3 A copy of the aforesaid payment certificate which entitles the Employer to receive payment in terms of the Contract of the sum certified in 4.

5. Subject to the Guarantor's maximum liability referred to in 1, the Guarantor undertakes to pay to the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor at the Guarantor's physical address calling up this Performance Guarantee, such demand stating that:

5.1 the Contract has been terminated due to the Contractor's default and that this Performance Guarantee is called up in terms of 5; or

5.2 a provisional or final sequestration or liquidation court order has been granted against the Contractor and that the Performance Guarantee is called up in terms of 5; and

5.3 the aforesaid written demand is accompanied by a copy of the notice of termination and/or the provisional/final sequestration and/or the provisional liquidation court order.

6. It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of 4 and 5 shall not exceed the Guarantor's maximum liability in terms of 1.

7. Where the Guarantor has made payment in terms of 5, the Employer shall upon the date of issue of the Final Payment Certificate submit an expense account to the Guarantor showing how all monies received in terms of this Performance Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to Guarantor in terms of this Performance Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.

8. Payment by the Guarantor in terms of 4 or 5 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.

9. Payment by the Guarantor in terms of 5 will only be made against the return of the original Performance Guarantee by the Employer.

10. The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer may deem fit and the Guarantor shall not have the right to claim his release from this Performance Guarantee on account of any conduct alleged to be prejudicial to the Guarantor.

11. The Guarantor chooses the physical address as stated above for the service of all notices for all purposes in connection herewith.

12. This Performance Guarantee is neither negotiable nor transferable and shall expire in terms of 2, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired.
13. This Performance Guarantee, with the required demand notices in terms of 4 or 5, shall be regarded as a liquid document for the purposes of obtaining a court order.
14. Where this Performance Guarantee is issued in the Republic of South Africa the Guarantor hereby consents in terms of Section 45 of the Magistrate's Courts Act No 32 of 1944, as amended, to the jurisdiction of the Magistrate's Court of any district having jurisdiction in terms of Section 28 of the said Act, notwithstanding that the amount of the claim may exceed the jurisdiction of the Magistrate's Court.

Signed at

Date

Guarantor's signatory (1)

Capacity

Guarantor's signatory (2)

Capacity

Witness signatory (1)

Witness signatory (2)

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A
MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS,
MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND
SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

PART C2

PRICING DATA

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A
MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS,
MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND
SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

PART C2.1

PRICING INSTRUCTIONS

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

**APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A
MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS,
MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND
SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3)
YEARS**

C2.1 Pricing Instructions

1. The General Conditions of Contract, the Contract Data, and the Specifications (including the Project Specifications) shall be read in conjunction with the Schedule of Quantities.
2. The schedule comprises items covering the Contractor's profit and costs of general liabilities and of the supply of all items.

Although the Tenderer is at liberty to insert a rate of his own choosing for each item in the schedule, he should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out and that the Municipality is obliged to base its assessment of the rates to be paid for such additional work on the rates the Contractor inserted in the schedule.

Clause 8 of each Standardized Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations.

3. Descriptions in the Schedule of Quantities are abbreviated and may differ from those in the Standardized and Scope of Work. No consideration will be given to any claim by the Contractor submitted on such a basis. The schedule has been drawn up generally in accordance with the latest specifications from manufacturers.
4. The amounts and rates to be inserted in the Schedule of Quantities shall be the full inclusive amounts to the Employer for the work described under the several items. Such amounts shall cover all the costs and expenses that may be required in and for the supply and delivery of the work described, and shall cover the costs of all general risks, profits, taxes (but excluding value-added tax), liabilities and obligations set forth or implied in the documents on which the Tender is based.
5. A rate/amount is to be entered against all items in the schedule of fees/Bill of Quantities, an item against which no rate/amount is entered will lead to immediate disqualification due to unfair price advantage.

The tendered rates, prices and sums shall, subject only to the provisions of the Conditions of Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.

Where Provisional sums or Prime Cost sums are provided for items in the Bill of Quantities, payment for the work done under such items will be made in accordance with Clause 6.6 of the General Conditions of Contract 2015. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work actually done under the item, or the item may be omitted altogether, without affecting the validity of the Contract.

The tenderer shall not under any circumstances whatsoever delete or amend any of the sums inserted in the "Amount" column of the Bill of Quantities and in the Summary of the Bill of Quantities unless ordered or authorized in writing by the Employer before closure of tenders. Any unauthorized changes made by the Tenderer to provisional items in the schedule, or to the

provisional percentages and sums in the Summary of the Bill of Quantities, will be treated as arithmetical errors.

- The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and not the quantities stated in the Schedule of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way be affected by differences between the quantities in the Schedule of Quantities and the quantities certified for payment.

The quantities given in the Bill of Quantities are estimates only, and subject to re-measuring during the execution of the work. The Contractor shall obtain the Engineer’s detailed instructions for all work before ordering any materials or executing work or making arrangements for it.

The works as finally completed in accordance with the General and Special Conditions of Contract, the Specifications and Project Specifications and the Drawings. Unless otherwise stated, items are measured net in accordance with the Drawings, and no allowance has been made for waste.

- For the purposes of this Schedule of Quantities, the following words shall have the meanings hereby assigned to them:

Unit : The unit of measurement for each item of work as defined in the Standardized, Project or Particular Specifications

Quantity : The number of units of work for each item

Rate : The payment per unit of work at which the Tenderer tenders to do the work

Amount : The quantity of an item multiplied by the tendered rate of the (same) item

- The units of measurement indicated in the Schedule of Quantities are metric units. The following abbreviations may appear in the Schedule of Quantities:

ml	=	milliliters
mm	=	millimeter
m	=	Metre
L	=	Litres
kg	=	Kilogram
t	=	ton (1 000 kg)
%	=	per cent

- The Tenderer shall enter a rate or lump sum for each item in BLACK INK
- 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 initialed by the Tenderer.
- 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, in accordance with the procedure set out in the Tender Data.
- All prices and rates shall exclude value added tax (VAT). The Tenderer shall calculate value added tax and enter it at the end of the summary of the schedule of quantities.
- Unless otherwise specified in the Specifications and Project Specifications, progress payments in Interim Certificates, referred to in Clause 6.10 of the General Conditions of Contract 2015, in respect of “sum” items in the Bill of Quantities shall be by means of interim progress installments assessed by the Engineer and based on the measure in which the work actually carried out relates to the extent of the work to be done by the Contractor.
- The tenderer shall fill in rates for all items where the words “rate only” appears in the “Total” column. “Rate Only” items have been included where:
 - an alternative item or material is contemplated;
 - variations of specified components in the make-up of a pay item may be expected; and

- c. no work under the item is foreseen at tender stage by 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.

15. A rate/amount is to be entered against all items in the schedule/Bill of Quantities, an item against which no rate/amount is entered will lead to immediate disqualification due to unfair price advantage.
16. Wherever reference has been made to product names, it also includes all similar Dihlabeng Local Municipality approved product names. Should alternative products be included, all relevant information to be supplied for approval by the Dihlabeng Local Municipality.

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

**APPOINTMENT OF A PANEL OF FOUR (4) SERVICE PROVIDERS FOR
THE REPAIRS AND MAINTENANCE OF WATER AND SANITATION
INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS.**

C2.2

Bill of Quantities

C2.2 BILL OF QUANTITIES

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.1

SUMMARY OF BILL OF QUANTITIES

SCHEDULE	DESCRIPTION	REPAIR RATE R	SUPPLY NEW R
1	PRELIMINARY AND GENERAL		
2	CABLES AND LUGS		
3	PUMPS		
4	ELECTRICAL PANELS		
5	MOTORS AND VALVES		
6	GENERATORS		
7	SERVICING OF EQUIPMENT		
8	MISCELLANEOUS		
	Sub-total (a)		
	ADD CONTINGENCIES (7.5% of Sub-total (a))		
	Sub-total (b)		
	Add 15% VAT to Sub-total (b)		
	TOTAL		
	GRAND TOTAL (REPAIR + NEW)		

Time for Completion of the Contract..... (Months) (Max 36 Months)

SIGNED ON BEHALF OF TENDERER:

SCHEDULE 1:
PRELIMINARY AND GENERAL

Schedule 1: Preliminary and General

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
	SCHEDULE 1: PRELIMINARY AND GENERAL				
1,1	<u>Labour Rates:</u>				
1.1.1	Technician (supervisor)	Hour	1		
1.1.2	Artisan	Hour	1		
1.1.3	Semi-skilled labourer	Hour	1		
1.1.4	Labourer	Hour	1		
TOTAL CARRIED FORWARD					

SCHEDULE 2:
CABLES AND LUGS

Schedule 2: Cables and Lugs

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (R)
2.1	Supply and deliver Tinned copper cable crimping lug for standard cable size: _				
2.1.1	1,5 (mm ²)	No.	1		
2.1.2	2,5 (mm ²)	No.	1		
2.1.3	4 (mm ²)	No.	1		
2.1.4	6 (mm ²)	No.	1		
2.1.5	10 (mm ²)	No.	1		
2.1.6	16 (mm ²)	No.	1		
2.1.7	25 (mm ²)	No.	1		
2.1.8	36 (mm ²)	No.	1		
2.1.9	50 (mm ²)	No.	1		
2.1.10	70 (mm ²)	No.	1		
2.1.11	95 (mm ²)	No.	1		
2.1.12	120 (mm ²)	No.	1		
2.1.13	150 (mm ²)	No.	1		
2.1.14	185 (mm ²)	No.	1		
2.1.15	240 (mm ²)	No.	1		
2.2	Supply and deliver of 4 core Copper electrical cables as per IEC standard				
2.2.1	1,5 (mm ²)	No.	1		
2.2.2	2,5 (mm ²)	No.	1		
2.2.3	4 (mm ²)	No.	1		
2.2.4	6 (mm ²)	No.	1		
2.2.5	10 (mm ²)	No.	1		
2.2.6	16 (mm ²)	No.	1		
2.2.7	25 (mm ²)	No.	1		
2.2.8	36 (mm ²)	No.	1		
2.2.9	50 (mm ²)	No.	1		
2.2.10	70 (mm ²)	No.	1		
2.2.11	95 (mm ²)	No.	1		
2.2.12	120 (mm ²)	No.	1		
2.2.13	150 (mm ²)	No.	1		
2.2.14	185 (mm ²)	No.	1		
2.2.15	240 (mm ²)	No.	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					
Bidder Initial:.....	Bidder Witness:	DLM initial:	DLM Witness:	C2.2.6	

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SCHEDULE 3:
PUMPS

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

Schedule 3: Pumps					
ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE(R)	SUPPLY NEW (R)
NO					
3	Water and Sewer Pumps				
	The specified self-priming pumps of sizes and duty listed below shall each include for the following items: - Priming air valve to suit application and duty. - Low NPSHreq. - Cast iron semi open type impeller and mechanical seals. - Replaceable wear plate. - Baseplate and coupling or V-belt with pulleys for both pump and motor. - Suitable for raw unscreened sewage of minimum 76mm solids capacity				
3.1	Gorman Rupp T2	No	1		
3.1.1	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.1.2	COVER PLATE ASSEMBLY	No	1		
3.1.3	WEIR PLATE ASSEMBLY	No	1		
3.1.4	FLAP VALVE	No	1		
3.1.5	SHAFT	No	1		
3.1.6	CASING	No	1		
	GORMAN RUPP T3A35-B				
3.1.9	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.1.10	COVER PLATE ASSEMBLY	No	1		
3.1.11	WEIR PLATE ASSEMBLY	No	1		
3.1.12	FLAP VALVE	No	1		
3.1.13	SHAFT	No	1		
3.1.14	CASING	No	1		
	GORMAN RUPP T4A35-B	No	1	-	
3.2.1.2	ROTATING ASSEMBLY REPAIR KIT	No	1		
3.2.1.3	COVER PLATE ASSEMBLY	No	1		
3.2.1.4	WEIR PLATE ASSEMBLY	No	1		
3.2.1.5	FLAP VALVE	No	1		
3.2.1.6	SHAFT	No	1		
3.2.1.7	CASING	No	1		
	GORMAN RUPP T6A35-B				
3.2.1.8	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.2.1.9	COVER PLATE ASSEMBLY	No	1		
3.2.1.10	WEIR PLATE ASSEMBLY	No	1		
3.2.1.11	FLAP VALVE	No	1		
3.2.1.12	SHAFT	No	1		
3.2.1.13	CASING	No	1		
TOTAL CARRIED FORWARD					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.8

BALANCE BROUGHT FORWARD					
ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE(R)	SUPPLY NEW (R)
	GORMAN RUPP T8A-B	No	1		
3.2.1.14	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.2.1.15	COVER PLATE ASSEMBLY	No	1		
3.2.1.16	WEIR PLATE ASSEMBLY	No	1		
3.2.1.17	FLAP VALVE	No	1		
3.2.1.18	SHAFT	No	1		
3.2.1.19	CASING	No	1		
ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE(R)	SUPPLY NEW (R)
	GORMAN RUPP T10A-B	No	1		
3.2.1.20	ROTATING ASSEMBLY REPAIR KIT	No	1		
3.2.1.21	COVER PLATE ASSEMBLY	No	1	-	
3.2.1.22	WEIR PLATE ASSEMBLY	No	1		
3.2.1.23	FLAP VALVE	No	1		
3.2.1.24	SHAFT	No	1		
3.2.1.25	CASING	No	1		
	GORMAN RUPP U6	No	1		
3.3.7	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.3.8	COVER PLATE ASSEMBLY	No	1		
3.3.9	WEIR PLATE ASSEMBLY	No	1		
3.3.10	FLAP VALVE	No	1		
3.3.11	SHAFT	No	1		
3.3.12	CASING	No	1		
	GORMAN RUPP V3	No	1		
3.3.13	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.3.14	COVER PLATE ASSEMBLY	No	1		
3.3.15	WEIR PLATE ASSEMBLY	No	1		
3.3.16	FLAP VALVE	No	1		
3.3.17	SHAFT	No	1		
3.3.18	CASING	No	1		
	GORMAN RUPP V4SA60-BFM	No	1		
3.3.19	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.3.20	COVER PLATE ASSEMBLY	No	1		
3.3.21	WEIR PLATE ASSEMBLY	No	1		
3.3.22	FLAP VALVE	No	1		
3.3.23	SHAFT	No	1		
3.3.24	CASING	No	1		
	TOTAL CARRIED FORWARD				

	BALANCE CARRIED FORWARD				
ITEM	DESCRIPTION	UNIT	QTY		
NO				REPAIR RATE(R)	SUPPLY NEW (R)
	BALANCE BROUGHT FORWARD			REPAR RATE	SUPPY NEW
	GORMAN RUPP V4	No	1		
3.3.25	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.3.26	COVER PLATE ASSEMBLY	No	1		
3.3.27	WEIR PLATE ASSEMBLY	No	1		
3.3.28	FLAP VALVE	No	1		
3.3.29	SHAFT	No	1		
3.3.30	CASING	No	1		
	GORMAN RUPP V6	No	1		
3.3.31	ROTATING ASSEMBLY REPAIR KIT	No	1	-	
3.3.32	COVER PLATE ASSEMBLY	No	1		
3.3.33	WEIR PLATE ASSEMBLY	No	1		
3.3.34	FLAP VALVE	No	1		
3.3.35	SHAFT	No	1		
3.3.36	CASING	No	1		
3.3.37	KSB ETA 150-50	No	1		
3.3.38	REPAIR KIT	No	1	-	
3.3.39	IMPELLER	No	1		
3.3.40	CASING	No	1		
3.3.41	SHAFT	No	1		
3.3.42	SHAFT SLEEVES	No	1		
3.3.43	KSB ETA 125-50/2	No	1		
3.3.44	REPAIR KIT	No	1	-	
3.3.45	IMPELLER	No	1		
3.3.46	CASING	No	1		
3.3.47	SHAFT	No	1		
3.3.48	SHAFT SLEEVES	No	1		
3.3.49	KSB ETA 250-500	No	1		
3.3.50	REPAIR KIT	No	1	-	
3.3.51	IMPELLER	No	1		
3.3.52	CASING	No	1		
3.3.53	SHAFT	No	1		
3.3.54	SHAFT SLEEVES	No	1		
	BALANCE CARRIED FORWARD				

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.10

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

	BALANCE BROUGHT FORWARD				
ITEM	DESCRIPTION	UNIT	QTY		
NO				REPAIR RATE(R)	SUPPLY NEW (R)
3.3.55	KSB ETA 100-200	No	1		
3.3.56	REPAIR KIT	No	1	-	
3.3.57	IMPELLER	No	1		
3.3.58	CASING	No	1		
3.3.59	SHAFT	No	1		
3.3.60	SHAFT SLEEVES	No	1		
3.3.61	KSB ETA 100-35	No	1		
3.3.62	REPAIR KIT	No	1	-	
3.3.63	IMPELLER	No	1		
3.3.64	CASING	No	1		
3.3.65	SHAFT	No	1		
3.3.66	SHAFT SLEEVES	No	1		
3.3.67	KSB WKLN 80/6	No	1		
3.3.68	REPAIR KIT	No	1		
3.3.69	IMPELLER	No	1		
3.3.70	CASING	No	1		
3.3.71	SHAFT	No	1		
3.3.72	SHAFT SLEEVES	No	1		
3.3.73	KSB WKLN 50/6	No	1		
3.3.74	REPAIR KIT	No	1	-	
3.3.75	IMPELLER	No	1		
3.3.76	CASING	No	1		
3.3.77	SHAFT	No	1		
3.3.78	SHAFT SLEEVES	No	1		
TOTAL CARRIED FORWARD					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.11

Schedule 3: Pumps

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
BROUGHT FORWARD					
3.3.79	Piston diaphragm dosing pump similar to ALDOS 251-12/2	Unit	1		
3.3.80	REPAIR KIT	Unit	1	-	
3.3.81	IMPELLER	Unit	1		
3.3.82	CASING	Unit	1		
3.3.83	SHAFT	Unit	1		
3.3.84	CASING	Unit	1		
3.3.85	BEARINGS	Unit	1		
3.3.86	MN50-160A 7.5kW 380V Cast Iron Monoblock	No	1		
3.3.87	REPAIR KIT	No	1	-	
3.3.88	IMPELLER	No	1		
3.3.89	CASING	No	1		
3.3.90	SHAFT	No	1		
3.3.91	CASING	No	1		
3.3.92	BEARINGS	No	1		
3.3.93	3 phase High pressure cast iron submersible pump similar to the Tsurumi LH & LH-W	No	1		
3.3.94	REPAIR KIT	No	1	-	
3.3.95	IMPELLER	No	1		
3.3.96	CASING	No	1		
3.3.97	SHAFT	No	1		
3.3.98	SHAFT SLEEVES	No	1		
3.3.99	BEARINGS	No	1		
3.4.1	Submersible sand pump similar to STORMY 6110(S) 6 inch submersible sand pump with agitator and three phase 11 kW motor	No	1		
3.4.2	Weir Plate	No	1		
3.4.3	IMPELLER	No	1		
3.4.4	CASING	No	1		
3.4.5	Agitator	No	1		
3.4.6	SHAFT SLEEVES	No	1		
3.4.7	BEARINGS	No	1		
	BALANCE CARRIED FORWARD				

Schedule 3: PUMPS

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
BROUGHT FORWARD					
3.4.8	KSB WKLN ETANORM 065-040-160				
3.4.9	REPAIR KIT	Sum	1	-	
3.4.10	IMPELLER	Sum	1		
3.4.11	CASING	Sum	1		
3.4.12	SHAFT	Sum	1		
3.4.13	SHAFT SLEEVES	Sum	1		
3.4.14	SIEMENS FZF1083-K2-160				
3.4.15	REPAIR KIT	Sum	1	-	
3.4.16	IMPELLER	Sum	1		
3.4.17	CASING	Sum	1		
3.4.18	SHAFT	Sum	1		
3.4.19	SHAFT SLEEVES	Sum	1		
3.4.20	GRUNDFOS DDC-9-7AR	Item	1		
3.4.21	Dosing Head	Sum	1		
3.4.22	Safety Diaphragm	Sum	1		
3.4.23	Flange	Sum	1		
3.4.24	O-ring	Sum	1		
3.4.25	Diaphragm	Sum	1		
3.4.26	Valve on discharge side	Sum	1		
3.4.27	Valve on suction side	Sum	1		
3.4.28	Screws on discs	Sum	1		
3.4.29	Cover	Sum	1		
3.4.30	Dearation valve	Sum	1		
3.4.31	Drain opening	Sum	1		
3.4.32	Monoblock H40, with 7,5kW motor	Item	1		
3.4.33	IMPELLER	Sum	1		
3.4.34	CASING	Sum	1		
3.4.35	SHAFT	Sum	1		
3.4.36	CASING	Sum	1		
	BALANCE CARRIED FORWARD				

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.13

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE	SUPPLY NEW
NO				R	R
	BROUGHT FORWARD				

.4.37	SPP EXTREME 250/32 SN SR1209058	Item	1		
3.4.38	REPAIR KIT	Sum	1	-	
3.4.39	IMPELLER	Sum	1		
3.4.40	CASING	Sum	1		
3.4.41	SHAFT	Sum	1		
3.4.42	CASING	Sum	1		
3.4.43	FLYGHT SUBMERSIBLE RPM2960 90kW				
3.4.44	Mechanical Seal	Sum	1		
3.4.45	10 m cable	Sum	1		
3.4.46	BEARINGS	Sum	1		
3.4.47	SHAFT	Sum	1		
3.4.48	SHAFT SLEEVES	Sum	1		
3.4.49	CASING	Sum	1		
3.4.50	Terminal Block	Sum	1		
3.4.51	Housing	Sum	1		
3.4.52	Single stage pump similar to Pentex CM32-250B	Unit	1		
3.4.53	REPAIR KIT	Sum	1	-	
3.4.54	IMPELLER	Sum	1		
3.4.55	CASING	Sum	1		
3.4.56	SHAFT	Sum	1		
3.4.57	CASING	Sum	1		
3.4.58	BEARINGS	Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.14

SCHEDULE 4:

Electrical Panels

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

STAR-DELTA ELECTRICAL PANEL SPARES (SUPPLY NEW)											
4.1	Motor Sizes	Breaker	Contactor	Relay	Timer	AMP Meter	Isolator	Fuse	Phase angle	Overload	Totals R
4.1.1	0,75 KW Single Phase										
4.1.2	0,75 KW Three Phase										
4.1.3	1.1 KW Single Phase										
4.1.4	1.1 KW Three Phase										
4.1.5	1.5 KW Single Phase										
4.1.6	1.5 KW Three Phase										
4.1.7	2.2 KW Single Phase										
4.1.8	2.2 KW Three Phase										
4.1.9	3 KW Single Phase										
4.1.10	3 KW Three Phase										
4.1.11	4 KW Single Phase										
4.1.12	4 KW Three Phase										
4.1.13	5.5 KW Single Phase										
4.1.14	5.5 KW Three Phase										
4.1.15	7.5 KW Single Phase										
4.1.16	7.5 KW Three Phase										
4.1.17	11 KW Three Phase										
4.1.18	15 KW Three Phase										
4.1.19	18.5 KW Three Phase										
4.1.20	22 KW Three Phase										
4.1.21	30 KW Three Phase										
4.1.22	37 KW Three Phase										
4.1.23	45 KW Three Phase										
4.1.24	55 KW Three Phase										
4.1.25	75 KW Three Phase										
4.1.26	90 KW Three Phase										
4.1.27	110 KW Three Phase										
4.1.28	132 KW Three Phase										
4.1.29	160 KW Three Phase										
4.1.30	185 KW Three Phase										
4.1.31	200 KW Three Phase										
4.1.32	220 KW Three Phase										
4.1.33	250 KW Three Phase										
4.1.34	280 KW Three Phase										
4.1.35	300 KW Three Phase										
4.1.36	315 KW Three Phase										
4.1.37	355 KW Three Phase										
4.1.38	400 KW Three Phase										
4.1.39	450 KW Three Phase										
4.1.40	500 KW Three Phase										
4.1.41	560 KW Three Phase										
	TOTALS										

Schedule 4: Electrical Panels

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
	BALANCE BROUGHT FORWARD				
4.2	VSDs: Supply new complete Panel: 800/600/300 IP65 S/ Metal Enclosure VSD Mounted, breaker, contactor, Emergency stop, Run Light, Stop Light, Fault Light, Fault Light and PLC				
4.2.1	5KW	Sum	1		
4.2.2	11KW	Sum	1		
4.2.3	15KW	Sum	1		
4.2.4	22KW	Sum	1		
4.2.5	30KW	Sum	1		
4.2.6	37KW	Sum	1		
4.2.7	45KW	Sum	1		
4.2.8	55KW	Sum	1		
4.2.9	75KW	Sum	1		
4.2.10	90 KW	Sum	1		
4.2.11	110 KW	Sum	1		
4.2.12	132 KW	Sum	1		
4.2.13	160 KW	Sum	1		
4.2.14	185 KW	Sum	1		
4.2.15	200 KW	Sum	1		
4.2.16	220 KW	Sum	1		
4.2.17	250 KW	Sum	1		
4.2.18	280 KW	Sum	1		
4.2.19	300 KW	Sum	1		
4.2.20	315 KW	Sum	1		
4.2.21	355 KW	Sum	1		
4.2.22	400 KW	Sum	1		
4.2.23	450 KW	Sum	1		
4.2.24	500 KW	Sum	1		
4.2.25	560 KW	Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

SCHEDULE 5:

Electrical Motors and Valves

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
5	Electrical motors, single and three phase. Repair motor parts including but not limited to terminal block, rewinding, fan, fan cover, oils seals and bearings.				
5.1	0,75 KW Single Phase	Sum	1		
5.2	0,75 KW Three Phase	Sum	1		
5.3	1.1 KW Single Phase	Sum	1		
5.4	1.1 KW Three Phase	Sum	1		
5.5	1.5 KW Single Phase	Sum	1		
5.6	1.5 KW Three Phase	Sum	1		
5.7	2.2 KW Single Phase	Sum	1		
5.8	2.2 KW Three Phase	Sum	1		
5.9	3 KW Single Phase	Sum	1		
5.10	3 KW Three Phase	Sum	1		
5.11	4 KW Single Phase	Sum	1		
5.12	4 KW Three Phase	Sum	1		
5.13	5.5 KW Single Phase	Sum	1		
5.14	5.5 KW Three Phase	Sum	1		
5.15	7.5 KW Single Phase	Sum	1		
5.16	7.5 KW Three Phase	Sum	1		
5.17	11 KW Three Phase	Sum	1		
5.18	15 KW Three Phase	Sum	1		
5.19	18.5 KW Three Phase	Sum	1		
5.20	22 KW Three Phase	Sum	1		
5.21	30 KW Three Phase	Sum	1		
5.22	37 KW Three Phase	Sum	1		
5.23	45 KW Three Phase	Sum	1		
5.24	55 KW Three Phase	Sum	1		
5.25	75 KW Three Phase	Sum	1		
5.26	90 KW Three Phase	Sum	1		
5.27	110 KW Three Phase	Sum	1		
5.28	132 KW Three Phase	Sum	1		
5.29	160 KW Three Phase	Sum	1		
5.30	185 KW Three Phase	Sum	1		
5.31	200 KW Three Phase	Sum	1		
5.32	220 KW Three Phase	Sum	1		
5.33	250 KW Three Phase	Sum	1		
5.34	280 KW Three Phase	Sum	1		
5.35	300 KW Three Phase	Sum	1		
5.36	315 KW Three Phase	Sum	1		
5.37	355 KW Three Phase	Sum	1		
5.38	400 KW Three Phase	Sum	1		
5.39	450 KW Three Phase	Sum	1		
5.40	500 KW Three Phase	Sum	1		
5.41	560 KW Three Phase	Sum	1		
TOTAL CARRIED FORWARD					

Schedule 5: Motor and Valves

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.19

ITEM NO	DESCRIPTION	UNIT	QTY	RATE R	SUPPLY NEW R
	BALANCE BROUGHT FORWARD				
5.2	<u>Miscellaneous</u>				
5,2,1	Supply, install and connect high / low level float switches, similar or equal to Flygt ENM-6 type inside pump chamber complete with 15m of trailing cable.	Item	1		
5,2,2	Safety sign and notices complete as specified.	Item	1		
5,2,3	Supply and install municipal type padlocks on building / equipment.	Item	1		
	Supply and fit new stainless steel bottom guide rail bracket inside sump:				
5,2,4	DN 40	Item	1		
5,2,5	DN 50	Item	1		
5,2,6	DN 100	Item	1		
5.3	<u>Borehole pumps</u>				
	The specified raw water borehole pump sizes listed below shall each include for the following items:				
	Stainless steel or non-ferrous pump / motor casing and impeller.				
	Mechanical seals.				
	Motor drop cable to be of suitable length to suit depth of borehole, i.e. no cable joints allowed in drop cable				
	Supply and install 4-pole borehole pump with an approximate Flow Rate (l/s) and Head (m) as follows:				
5.3.1	2,5l/s Flow and 50m Head	no	1		
5.3.2	7,5l/s Flow and 50m Head	no	1		
5.3.3	7,5l/s Flow and 100m Head	no	1		
5.3.4	10l/s Flow and 100m Head	no	1		
5.3.5	7,5l/s Flow and 125m Head	no	1		
5.3.6	10l/s Flow and 200m Head	no	1		
	BALANCE CARRIED FORWARD				

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE	SUPPLY NEW
	<u>BALANCE BROUGHT FORWARD</u>				
5.4	<u>Valves</u> Repair or supply a flange mounted, PN16 rated, two pack epoxy powder coated cast iron gate valve designed for sewage applications, complete with stainless steel non-rising spindle and handwheel, and EPDM coated gate:				
5.4.1	75 mm	No	1		
5.4.2	90 mm	No	1		
5.4.3	110 mm	No	1		
5.4.4	160 mm	No	1		
5.4.5	200 mm	No	1		
5.4.6	300 mm	No	1		
	Supply and install free acting, flanged mounted, two pack epoxy powder coated cast iron non-return flap / check valve designed for sewage applications complete with cantilever arm and weight:				
5.4.7	75 mm	No	1		
5.4.8	90 mm	No	1		
5.4.9	110 mm	No	1		
5.4.10	160 mm	No	1		
5.4.11	200 mm	No	1		
5.4.12	300 mm	No	1		
	Pcv flanged gate valve t/1600/3- pn 16				
5.4.13	75 mm	No	1		
5.4.14	90 mm	No	1		
5.4.15	110 mm	No	1		
5.4.16	160 mm	No	1		
5.4.17	200 mm	No	1		
5.4.18	250 mm	No	1		
5.4.19	300 mm	No	1		
TOTAL CARRIED FORWARD					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.21

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3)

ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE	SUPPLY NEW
NO				R	R
BROUGHT FORWARD					
5.5	Two part epoxy powder coated cast iron flanged t/d non return flap valve - Single door				
5.5.1	75 mm	No	1		
5.5.2	90 mm	No	1		
5.5.3	110 mm	No	1		
5.5.4	160 mm	No	1		
5.5.5	200 mm	No	1		
5.5.6	250 mm	No	1		
5.5.7	300 mm	No	1		
5.5.8	350 mm	No	1		
5.5.9	400 mm	No	1		
5.5.10	450 mm	No	1		
5.6	Two part epoxy powder coated cast iron flanged t/d non return flap valve - Double door				
5.6.1	75 mm	No	1		
5.6.2	90 mm	No	1		
5.6.3	110 mm	No	1		
5.6.4	160 mm	No	1		
5.6.5	200 mm	No	1		
5.6.6	250 mm	No	1		
5.6.7	300 mm	No	1		
5.6.8	350 mm	No	1		
5.6.9	400 mm	No	1		
5.6.10	450 mm	No	1		
5.6.11	500 mm	No	1		
5.6.12	630 mm	No	1		
5.7	Two part epoxy powder flanged cast iron t/1600/3 boll type non return valve				
5.7.1	75 mm	No	1		
5.7.2	90 mm	No	1		
5.7.3	110 mm	No	1		
5.7.4	160 mm	No	1		
5.7.5	200 mm	No	1		
5.7.6	250 mm	No	1		
5.7.7	300 mm	No	1		
5.7.8	350 mm	No	1		
5.7.9	400 mm	No	1		
5.7.10	450 mm	No	1		
5.7.11	500 mm	No	1		
5.7.12	630 mm	No	1		
TOTAL CARRIED FORWARD					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.22

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

	BALANCE BROUGHT FORWARD				
ITEM	DESCRIPTION	UNIT	QTY	REPAIR RATE	SUPPLY NEW
5,8	Clayton pressure reducing valve, similar to the cla-val series 90/690 pressure reducing valve				
5.8.1	110 mm	No	1		
5.8.2	160 mm	No	1		
5.8.3	200 mm	No	1		
5.8.4	300 mm	No	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.28

SCHEDULE 6:

Generators

Schedule 6:Generators

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
6	<u>Generators</u>				
	Generating set with residential type exhaust silencing system complete as specified, including delivery to site and rigging into position inside roofed building				
6.1	23KVA	Item	1		
6.2	30KVA	Item	1		
6.3	40KVA	Item	1		
6.4	60KVA	Item	1		
6.5	70KVA	Item	1		
6.6	100KVA	Item	1		
6.7	150KVA	Item	1		
6.8	165KVA	Item	1		
6.9	200KVA	Item	1		
6.10	250KVA	Item	1		
6.11	300KVA	Item	1		
6.12	350KVA	Item	1		
6.13	400KVA	Item	1		
6.14	500KVA	Item	1		
6.15	800KVA	Item	1		
6.16	1000KVA	Item	1		
6.17	1250KVA	Item	1		
6.18	1500KVA	Item	1		
6.19	2000KVA	Item	1		
6.20	2500KVA	Item	1		
6.21	3000KVA	Item	1		
6.3	<u>Miscellaneous</u>				
	Supply of generator starter batteries				
6.3.1	12V, 102Ah	sum	1		
	BALANCE CARRIED TO SUMMARY				

SCHEDULE 7:

Servicing of Equipment

Schedule 7: Servicing of equipment

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
7	Generating equipment				
	<i>Minor service of generator equipment consisting of:</i>				
7.1	Conduct full visual inspection on existing genset	sum	1		
7.2	Check hoses, radiator and radiator core and top-up antifreeze if necessary	sum	1		
7.3	Check and empty diesel water trap.	sum	1		
7.4	Check V-belts and charging alternator.	sum	1		
7.5	Check all electrical connections / voltages and test battery charger circuit	sum	1		
7.6	Test control system and safety device.	sum	1		
7.7	Full mains failure load test.	sum	1		
7.8	Transport costs, to and from Site.	sum	1		
7.9	Provide written report and / or quotation on findings / work required	sum	1		
	<i>Major service of generator equipment consisting of:</i>				
7.10	Full minor service described in item above.	sum	1		
7.11	Full lube service including oil, oil filters and fuel filters.	sum	1		
7.12	Replace air filter.	sum	1		
	BALANCE CARRIED FORWARD				

Schedule 7: Equipment Service

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
	BALANCE BROUGHT FORWARD				
7.3	SUBMERSIBLE PUMPS Minor service of submersible pumpset equipment consisting of:				
7.3.1	Pull pump from installed position and conduct full visual inspection.	Sum	1		
7.3.2	Inspect impeller / volute for wear, rubbing, cavitation or blockages.	Sum	1		
7.3.3	Inspect level and quality of existing oil inside oil chamber / housing and drain and replace oil.	Sum	1		
7.3.4	Check and test condition of all electrical connections, submersible cables and insulation of stator windings, etc.	Sum	1		
7.3.5	Check and test correct shaft rotation, vibration, etc	Sum	1		
7.3.6	Test correct operation of all check valves, air valves, pressure guages, etc	Sum	1		
7.3.7	Transport costs, to and from Site.	Sum	1		
7.3.8	Provide written report and / or quotation on findings / work required	Sum	1		
7.3.9	Reinstall / reconnect pump in position following servicing / maintenance.	Sum	1		
7.3.10	Check and test correct operation of float switches, and untangle / clean as required.	Sum	1		
	<i>Major service of submersible pumpset equipment consisting of:</i>				
7.3.11	Full minor service described in item above.	Sum	1		
	BALANCE CARRIED FORWARD				

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.28

Bidder Initial:.....	Bidder Witness:	DLM initial:	DLM Witness:	C2.2.29
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
	BALANCE BROUGHT FORWARD				
7.5	BOREHOLE PUMPS				
	Minor service of submersible pump set equipment consisting of:				
7.5.1	Pull pump from installed position (up to $\pm$ 150m deep) and conduct full visual inspection.	Sum	1		
7.5.2	Inspect impeller / volute for wear, rubbing, cavitation or blockages.	Sum	1		
7.5.3	Inspect level and quality of existing oil inside oil chamber / housing and drain and replace oil.	Sum	1		
7.5.4	Check and test condition of all electrical connections, submersible cables and insulation of stator windings, etc.	Sum	1		
7.5.5	Check and test correct shaft rotation, vibration, etc	Sum	1		
7.5.6	Test correct operation of all check valves, air valves, pressure guages, etc	Sum	1		
7.5.7	Transport costs, to and from Site	Sum	1		
7.5.8	Provide written report and / or quotation on findings / work required.	Sum	1		
7.5.9	Reinstall / reconnect pump in position (up to $\pm$ 150m deep) following servicing / maintenance.	Sum	1		
	Major service of submersible pumpset equipment consisting of:				
7.5.10	Full minor service described in item 7,5 above.	Sum	1		
	BALANCE CARRIED OVER				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
BROUGHT FORWARD					
7.6	<u>COMPRESSOR</u>				
7.6.1	Minor service of compressor equipment consisting of:	Sum	1		
7.6.2	Check torque on head screws and conduct full visual inspection.	Sum	1		
7.6.3	Clean and replace air filter if required.	Sum	1		
7.6.4	Drain and replace oil	Sum	1		
7.6.5	Check and tighten V-belts and pulleys.	Sum	1		
7.6.6	Drain moisture from pressure holding tank / vessel.	Sum	1		
7.6.7	Check correct operation of automatic discharge unit if fitted	Sum	1		
	Major service of compressor equipment consisting of:	Sum	1		
7.6.8	Full minor service described in item 7.6 above	Sum	1		
7.7	<u>Blowers</u>				
7.7.1	Clean and replace air filter if required.	sum	1		
7.7.2	check electrical connections and terminals	sum	1		
7.7.3	Drain and replace oil	sum	1		
7.7.4	Check and tighten V-belts and pulleys.	sum	1		
7.7.5	Drain moisture from pressure holding tank / vessel.	sum	1		
7.7.6	Check correct operation of automatic discharge unit if fitted	sum	1		
7.7.7	Major service of compressor equipment consisting of:	sum	1		
7.7.8	Full minor service described in item 7.7 above	sum	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

SCHEDULE 8:
MISCELLANEOUS

Schedule 8: Miscellaneous

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
8	<u>Equipment hire</u>				
8.1.1	90 kW Submessirble pump RPM2960 Flygt or similar	Hour	1		
8.1.2	Four inch diesel driven pump, Gorman Rupp with suction discharge pipes or Similar	Hour	1		
8.1.3	Combination vacuum truck unit	Hour	1		
8.1.4	16 000litres water tanker	Hour	1		
8.1.5	Tlb	Hour	1		
8.1.6	Crane Truck (Permissible Body + Payload (kg) 8300)	Hour	1		
8.1.7	Lowbed Truck (30 ton)	Hour	1		
8.1.8	Tipper truck	Hour	1		
8.1.9	Excavator	Hour	1		

ITEM NO	DESCRIPTION	UNIT	QTY	REPAIR RATE R	SUPPLY NEW R
8.2	<u>Air Blowers</u> Supply or new repair complete Panel: 800/600/300 IP65 S/ Metal Enclosure VSD Mounted, breaker, contactor, Emergency stop, Run Light, Stop Light, Fault Light, Fault Light and PLC				
8.2.1	5KW	No	1		
8.2.2	11KW	No	1		
8.2.3	15KW	No	1		
8.2.4	22KW	No	1		
8.2.5	30KW	No	1		
8.3	<u>Mechanical screens</u> Supply new or repair complete Panel: 800/600/300 IP65 S/ Metal Enclosure VSD Mounted, breaker, contactor, Emergency stop, Run Light, Stop Light, Fault Light, Fault Light and PLC				
8.3.1	5KW	No	1		
8.3.2	11KW	No	1		
8.3.3	15KW	No	1		
8.3.4	22KW	No	1		
	BALANCE CARRY OVER				

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

	BALANCE BROUGHT FORWARD				
ITEM NO	DESCRIPTION	UNIT	QTY	RATE	SUPPLY NEW RATE (R)
8.3.5	30KW	No	1		
8.3.6	37KW	No	1		
8.3.7	45KW	No	1		
8.3.8	55KW	No	1		
8.3.9	75KW	No	1		
8,4	Chlorine system				
8.4.1	Repair of a Chlorine system complete with 2X 10kg/hour dosing Chlorinators and auto change system	No.	1		
TOTAL CARRIED FORWARD TO SUMMARY OF SCHEDULES					

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C2.2.34

"APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS."

SCHEDULE	DESCRIPTION	REPAIR RATE R	SUPPLY NEW R
1	PRELIMINARY AND GENERAL		
2	CABLES AND LUGS		
3	PUMPS		
4	ELECTRICAL PANELS		
5	MOTORS AND VALVES		
6	GENERATORS		
7	SERVICING OF EQUIPMENT		
8	MISCELLANEOUS		
	Sub-total (a)		
	ADD CONTINGENCIES (7.5% of Sub-total (a))		
	Sub-total (b)		
	Add 15% VAT to Sub-total (b)		
	TOTAL		
	GRAND TOTAL (REPAIR + NEW)		

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

PART C3

SCOPE OF WORK

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

C3 SCOPE OF WORK

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PA1 OHSA 1993 Health and Safety Specification

PA2 Environmental Management Programme

PA3 Baseline Risk Assessment

PA4 Safety, Health Environmental Mandatory Agreement

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C3.2.2

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

C3.1 STANDARD SPECIFICATIONS

The following SANS specifications are also referred to in this document and the Contractor is advised to obtain them from Standards South Africa (a division of SABS) in Pretoria.

C3.1.1 : STANDARD PRELIMINARY AND GENERAL INFORMATION.

1. Occupational Health and Safety Act and Regulations National Environmental Management: Waste Act (59/2008) and regulations National Environmental Management Act (107/1998) and regulations Department of Public Works specification PW371:
2. Specification of Materials and Methods to be used and is available from National Public Works website.
3. SANS 10142: The Wiring of Premises Part 1: Low Voltage Installations
4. SANS 10252: Water supply and drainage for buildings All other relevant specifications, standards and documents whether referenced in the above documents or not. This specification is supplemental to the above and any conflicting information must be referred to the engineer for clarification.
5. Regulations Governing Hazardous chemical substances R1179 as amended by R930 ISO 3046:
6. Specification for internal combustion engines Part 1-6 IEC34-1:
7. General requirements for rotating electrical machines. SANS 10142:

LEGAL REQUIREMENTS All works done during the maintenance contract must be done in accordance to the requirements of the Occupational Health and Safety Act and regulations, National building regulations as per SANS 10400 as well as the Waste Act and Environmental Management Act and regulations All registration certificates, written local authority approvals, record of decisions, basic assessment documents, test certificates and certificate of compliance shall be submitted to the Department of Public Works before commencement of work.

WARRANTY The contractor is to guarantee the new system and workmanship for a period twelve (12) months against any defects, non-conformance and/or failure from date of final completion. Any such defects and/or failure that may occur or become evident during the twelve (12) months guarantee period shall be rectified within twenty four (24) hours after being notified of the occurrence of the defect. If the nature of the defect is such that it cannot be rectified within 24 hours, the repair time shall be mutually agreed between DTS and the appointed contractor. In the event that such failure and/or defect constitute a threat to the health and safety of the user and/or occupants, the contractor shall take immediate steps to rectify the fault. The contractor shall also submit to the Department of Public Works a full report describing the nature of failure, cause of failure and possible methods to prevent failure in the future. This twelve (12) months guarantee in no way limit the state's rights in terms of the DLM contract. The retention amount withheld according to the DLM contract will only be released at the end of the guarantee period.

In the event that the contractor does not attend to such defects after being notified, the Department of Public Works and/or user reserve the right to effect the rectification of the defect and recover the costs thus incurred from the contractor.

CONTRACT PERIOD The overall contract period is set to be 36 months. The contract period shall commence on site handover.

MAKING GOOD TO TRADES AND CLEARING SITE After completion of any form of work during the contract, all trades shall be made good and left in a clean and neat condition. In the case of the pump station, any form of debris/screenings (primary inorganic solids and rags), which could damage/clog the pump sets and/or block the rising main, shall be removed from hand raked screening and disposed by being buried in a 0.5m deep pit/s close to the pump-station. The contractor is required as part of the maintenance contract to perform any cleaning required in order to promote a fully functioning system and disposal in a legal manner.

C3.2 PROJECT SPECIFICATIONS

Bidder Initial:.....	Bidder Witness:	DLM initial:	DLM Witness: C3.2.3
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for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

PS.1 PROJECT DESCRIPTION

The employer objective is to provide through this project uninterrupted services at all sites.

The aim of carrying maintenance work is to keep the existing infrastructure functioning at an optimum level at all times by offering timeous response to breakdowns and downtimes arising from infrastructure and equipment malfunctions and to minimize disruptions.

This specification covers the supply, delivery, installation, testing, commissioning, maintenance, servicing, repair and support services of various material and equipment associated with the existing water and wastewater infrastructure. Such material and equipment may include, but is not limited to such things as:

- Pumps
- Motors
- Control Panels and associated electrical equipment
- Standby Generators
- General mechanical and electrical installations
- Upgrading of existing infrastructure in order to meet the required optimum operations.

The work requires the successful bidder to provide maintenance services on scheduled and emergency basis to pumps and generators mechanically and electrically.

Tenderers are to allow for all things, whether specified or necessary, for the manufacture, works testing, delivery, off-loading, site testing, and commissioning. Tenderers are to take note that due to the unpredictability nature of the project a tender may be accepted in whole, or in whole with certain items being added, or in whole with the provision that certain items of work may be omitted at a later date.

PART 1 : GENERAL

PS1.1.1 Program and Completion

The duration of the entire contract will be three (3) years from date of tender award. The programme for major tasks during the contract period will be agreed with the Contractor before work commences. The maximum response time required to a normal work instruction will be one (1) working day, i.e. within 24 hours of notification. The maximum response time required to an emergency work instruction will be four (4) hours after notification by the Municipality. The Municipality will in any event clearly communicate the nature of the instruction provided. It must be noted that should the Contractor fail to respond within the time frames required above, then all associated costs with regards to any sub sequential damages occurred beyond these time frames will be for the Contractor's account.

Due to the unpredictable and reactionary nature of the project no formal programme of work is required in terms of maintenance, however the necessary response times indicated elsewhere in this specification shall be adhered to at all times. Cognisance must be taken of the fact that the pump station networks are in operation full time, and it is therefore imperative that as much preparation work as possible be done before the time in order to limit the disruption of service to a minimum. Although it is envisaged that the majority works will be performed during normal office hours, the Contractor may also be required to work on weekends, public holidays and other Off-Peak hours as required.

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C3.2.4

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

PS1.1.2

Site staff

The Contractor shall have a competent person / supervisor on site at all times to oversee the execution of the work required under this contract. This person shall be familiar and have undergone the necessary training to meet all the health and safety requirements stipulated in the Occupational Health and Safety Act (OHS Act) and where relevant to meet environmental procedures and the requirements of the Municipality. The person in charge will also ensure that the necessary quality control is applied.

PS1.1.3

Clearance with other services

When relevant, it shall be the responsibility of the Contractor to obtain all necessary drawings and information of the existing and planned future underground services from the Municipality and Telkom to ensure that there are no damage to those services during the installation of electrical services and that all necessary clearances with their existing and future plant are allowed. Where necessary, the Contractor shall first locate existing underground services before commencing with the trenching for cables or the excavation of holes for poles. Where and whenever tar, paving, concrete, grass and / or other existing road and pavement surfaces need to be lifted and removed for the installation of electrical services, the Municipality should be consulted in advance to inspect same before any work commences. On completion of the work, the existing road and pavement surfaces shall be re-instated to its original state and to the satisfaction of the Municipality.

PS1.1.4

Damage to structures

The Contractor shall be responsible for the making good of damage caused by his / her staff to any part of the structures / equipment. In the event of the occurrence of damage he / she shall arrange the repair of such damage to be carried out at his / her own expense to the satisfaction of the Engineer and Employer.

PS1.1.5

Resources, tools and spare parts

The Contractor shall provide all the necessary manpower, tools and materials to perform all preventative maintenance and repair work. It is also expected that the Contractor will be able to rely on support from his workshop / factory whenever the need arises.

The tools needed to carry out the necessary work will be provided by the Contractor, and reliance shall not be made on the Municipality to supply, or lend the necessary tools to undertake any of the work. However, should the required expertise or resources be available in house the Municipality reserves the right to assist with certain aspects of the work in order to try limit costs. The Contractor shall purchase the necessary spare parts, equipment and material through the contract if requested, however where superior quality and / or more favorable prices are available through other suppliers the Municipality reserves the right to supply the appointed Contractor with the necessary equipment / material. The Contractor shall work closely with the Municipality and advise its store personnel regarding the standard components of equipment / materials and other consumables that should be kept in stock to avoid future supply issues.

PS1.1.6

Preventative maintenance

Bidder Initial:.....

Bidder Where the successful Contractor instructed shall undertake the necessary

2025

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

preventative maintenance on the existing pumping equipment and water / waste water plants. The Contractor shall also draw the Municipality's designated representative attention to any items identified during the course of the project that it is felt may require pro-active servicing or replacement to prevent failure. The Contractor shall timeously provide the anticipated costs in this respect for formal approval before any work in this regard is undertaken. The Contractor shall also assist the Municipality when required with the drawing up of the various preventative maintenance schedules, and shall also attend any feedback sessions / meetings when requested by the Municipality. This work shall be measured be on a time basis with the exact number of hours in this regard agreed to with the Municipality beforehand.

PS1.1.7

Preventative maintenance

The Contractor shall ensure that key staff are contactable and on standby at all times in the event of an emergency breakdown situation. The Contractor shall provide local (onsite) support during the entire three year course of the contract with sufficient support staff to ensure that the entire water / wastewater system is maintained and that it operates at optimum performance level. The Tenderer must have at least one mobile team at all times and the support offered must also include the following:

- 24 hours per day 365 days a year standby technical support to respond to any reported problems and to resolve any technical / equipment failures encountered.
- Response times in the order as indicated in this specification.
- General assistance and training to Municipal personnel on the ground dealing with any problems relating to the operation of the system.

PS1.1.8

Training

As part of the contract the Contractor shall allow for on-site training of the municipal staff / operators during the course of the contract. Training must include operating and maintenance manuals of any equipment supplied and installed, and training of the relevant municipal staff in the operation of same. Such training shall also include first line maintenance, as well as basic trouble shooting of the system / equipment. Where follow-up or additional training of operators is required this shall be on a time basis with the exact number of hours in this regard agreed to with the Municipality beforehand. Competency certificates from accredit institutions shall be provided upon completion of training as proof before claim.

PS1.1.9

Accommodation and Storage

The contractor shall make all arrangements for accommodation of his workmen and for all the safe storage of his tools, material and vehicles on site. All plant and materials stored on site must be suitably protected against deterioration through any cause whatsoever, including damage or loss by theft or otherwise. The contractor shall remain fully responsible for all such plant and materials.

PS1.1.10

Lubricants and Cleaning Materials

All cleaning materials and lubricants will form part of this contract and will be supplied by the contractor at his expense.

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C3.2.6

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

PS1.1.11**Tools and Workmanship**

The contractor must provide all the tools required for the proper execution of the work at his own expenses. All works must be carried out in a manner that promotes a fully functioning system.

PS1.1.12**Guarantee and Insurances**

The contractor shall provide a warranty of 12 months for all repair work executed during the 36-month contract period, specifically covering any defects resulting from poor workmanship..

PS1.1.13**Reporting**

It is required of the contractor to report to the client's representative before commencing with any work to ensure proper liaison and supervision of all work carried out.

The contractor will also be responsible for conducting routine inspections and perform scheduled maintenance on equipment in accordance with the **manufactures operations and maintenance manuals** and compile maintenance reports to the client's representative on an Ad-hoc basis. Such Ad-hoc reports must be submitted not later than 7 (seven) days upon completion of any activity on site.

PS1.1.14**"AS-BUILT" DRAWINGS AND MANUALS**

Before the date of the issue of the Certificate of Completion, the Contractor shall hand-over to the Engineer marked-up hard copies of the "As-Built" of the work undertaken. These drawings shall clearly show, with measurement relative to the various structures where applicable, all cable routes and positions of cable markers, final details of all circuits, etc. The Contract will not be considered complete until these drawings and manuals have been received.

PART 2 :**Overview of the works**

This contract is for the provision of maintenance services at various sites within Dihlabeng Local Municipality in Bethlehem, Paul Roux, Clarens, Rosendal and Fourisburg. The contract entails the maintenance of mechanical and electrical equipment of the pumps and generators at the Water treatment Works, Pump Stations and Water Treatment Works abovementioned towns. The contract is a full maintenance and repair of pumps, electrical panels and generators.

PART 3 : Specific Scope of works**PS1.3.1****Service and Maintenance Contract of pumps and Generators**

The works entails both reactive and proactive maintenance by attending to the following on call outs on as and when required basis. The works will entail emergency maintenance on call-outs basis (reactive maintenance) and monthly preventative maintenance (proactive maintenance) to both electrical and mechanical equipment's at the pump stations and generators. The scope further includes strip and quote to repair or to replace parts damaged on a specific equipment or complete replacement and installation of Mechanical and Electrical components. The contractor is also required to further clean all screening that might be blocked in the pump station.

Bidder Initial:.....

During the period of the maintenance, the Contractor shall maintain and keep all systems and sub-systems in a complete and operational condition.

DATE:

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

to the satisfaction of the Engineer. All replaced parts should be left on site as proof of part replacement. The successful bidder is required as part of the contract to repair the flood light on the site.

As a minimum requirement but not limited to, the contractor is to perform the tasks listed below every 6 months on generator sets and also further conduct the service as per manufacturer's specification.

- Alternator and Fan Belts – Inspect/Adjust
- Battery Electrolyte Level – Check
- Cooling System Supplemental Coolant Additive(SCA) – Test/Add
- Engine Air Cleaner Element (Dual Element) – Clean/Replace
- Engine Air Cleaner Element (Single Element) –Inspect/Replace
- Engine Oil and Filter – Change
- Hoses and Clamps – Inspect/Replace
- Radiator – Clean

The specification for the maintenance contract for the Water and waste water treatment works, pump stations and generators must comply to the following main actions with the following main requirements as well as any ancillary equipment mentioned below:

- Comply with all health and safety requirements as per Occupational Health and Safety Act as well as this specification.
- Provide a health and safety plan for approval complete with all the requirements of the OHS Act and this specification.

- In the case of parts being replaced, the use of original spare parts is of utmost importance. All new parts replaced must be recorded and the client must be made aware of the action prior being taken.
- All electrical work and equipment complete with an electrical COC for associated electrical works
- All other items and requirements, whether specifically mentioned or not, for a complete, functional, safe system of all sites.
- All safety notices, health and safety plan and safety equipment.
- All Materials to be supplied must be of SABS approved.

PS1.3.2 Service and Maintenance Contract of pumps and Generators

Where new pumps are called for it shall be similar or equal approved to the following existing types. The specific ratings required are as listed in the Bills of Quantities, Part C2.2, hereof:

- All pumps shall be supplied and installed in compliance with the relevant SANS specifications in this regard.
- Pumps shall be selected to run as closely as possible to their best efficiencies over the operating range required. The design efficiency of any pump shall be minimum 70% to 80%.

Bidder Initial:.....	• Any sewage pumps supplied shall be capable of handling unscreened	DEM Witness:.....
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Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

sewage and other liquids containing solids in suspension, up to the size stated above, without clogging. In addition, materials such as plastic bags, rags, sticks, rope and stringy materials shall be effectively handled.

- Any sewage pumps supplied which are found during the course of the retention period to be prone to clogging or blocking shall be replaced by the Contractor at his own expense with units which prove satisfactory in service. Such replacement shall be effected within a reasonable time as determined by the Engineer. Pumps shall be of the centrifugal type. The rotating elements shall be accurately and efficiently balanced statically, dynamically and hydraulically to eliminate noise and vibration when running and to avoid unbalanced end thrust when either new or worn. Where end thrust is unavoidable,adequate long wearing thrust bearings shall be provided.

PS1.3.3

Electrical motors

Where new electric motors are called for it shall be of the modern energy efficient type.

All motors supplied shall be of the totally enclosed, fan cooled, squirrel cage induction type with a **premium efficiency (IE3) rating** in accordance with the latest applicable requirements of SANS 60034, SANS 60072 and SANS 180.

All motors shall be standard catalogue models and shall be readily available. All motors shall preferably be of the same manufacture and motors of the same rating shall be interchangeable. The standard ratings and nominal speeds as required are indicated in the Bills of Quantities, Part C2.2, hereof. Motors shall be adequately rated for the service for which they are intended, and due allowance shall be made for the operating conditions to be encountered on site.

Motor terminal boxes shall be rotatable in 90 degree increments and shall have neoprene gasket seals and tapped threaded conduit entrance holes. Provision for an earthing terminal shall be provided in the main terminal box in accordance with SANS 60034-1. An additional earthing terminal shall be fitted on the motor frame external to the terminal box.

Motor enclosures shall be weatherproof with a minimum protection rating of IP55 and provided with a corrosion resistant coating. The external cooling fan shall be corrosion resistant, non-sparking, bidirectional, keyed, clamped and shouldered onto the motor shaft. A corrosion resistant fan guard shall be provided.

A corrosion resistant stainless steel rating plate shall be affixed to the motor frame with stainless steel or brass drive pins. The rating plate shall be indelibly stamped or engraved with all required data as specified in the relevant part of SANS 60034-1. The information contained on the rating plate shall be clearly visible and accessible after the motor has been painted.

It shall be the Contractor's responsibility to measure up and determine the correct mounting arrangement of the motors, orientation and size of cable boxes, etc. before ordering to ensure that same are compatible with the existing installation.

PS1.3.4

Control Panels

Where required new MCC control panels shall be supplied and installed as part of this contract.

Bidder Initial:.....	Bidder Witness:	DLM initial:	DLM Witness: C3.2.9
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for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

The exact details of the new MCC panels shall be determined in conjunction with the plant equipment to be supplied and controlled from same. Due to the numerous combinations that may be expected in this regard allowance has been made in the Bill of Quantities for a rate to be provided per cubicle for the various types of typical equipment to be encountered at each pump station / plant.

The control panel shall generally comply with the requirements of the Standard Technical Specification and as detailed below:

PS1.3.5 Control Logic Implementation

The exact method of the control logic implementation shall be determined in accordance with the complexity of the control philosophy to be implemented. However, for ease and flexibility in implementing future modifications and fine tuning of the control philosophy, as well as for incorporating user specific requirements during commissioning, it is preferred that the overall control of the MCC be achieved on a PLC / software basis.

A HMI controller installed inside the MCC panel shall allow operators to interact, view and select the necessary options and operational processes as required. The PLC and HMI equipment shall comply with the relevant clauses given hereunder.

Regardless of the above, all alarms, manual controls, etc shall be hardwired such that the pump station will be able to continue to operate in manual mode without fail should the PLC / HMI malfunction or be removed.

Where logic operations are performed using conventional relay ladder logic all relays, timers, etc. being of the modular plug in type. Furthermore, all relays, timers, etc. in use shall be easily replaceable and readily available.

PS1.3.6 Control Philosophy and Mode of Operation

The actual requirements of the control philosophy to be implemented shall be determined on a per project basis in accordance with the equipment to be supplied / controlled.

The following however is a general operational guideline for various typical standard pump station installations and items of equipment and should be adhered to as far as practical for uniformity's sake.

The overall control of the pumps and equipment shall be provided and displayed via a local HMI controller installed inside the MCC panel as follows:

A selector switch shall be supplied for each item of equipment to allow switching between Auto / Manual / Off mode. The state of this switch is to be monitored via the HMI and telemetry.

Remotely Operated Pumps: In Auto mode the pumps shall be stop / started via telemetry in accordance with the water levels of some remote water storage facility such as a reservoir usually located some distance away.

The duty pump shall automatically commence operation, following a "Start" signal being received from the telemetry and shall stop operating when a "Stop" signal is received.

A selector switch shall allow the operator to select the required duty pump (i.e. Pump No. 1, Pump No. 2, or automatic change-over). The status of the selector switch shall be monitored via the telemetry. The respective standby pump shall come into operation if the duty pump trips, is in the off position or does not start after an adjustable period (say 30 seconds).

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

C3.2.10

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

Local Sump Operated Pumps: In Auto mode the operation of the pumps will be automatically controlled by various set points (i.e. start level, standby pump start level, stop level) received from an ultrasonic type sensor installed inside the sump. The instantaneous level reading and set points shall be displayed on the HMI view screen on the control panel. The level settings are to be determined on site with the Municipality's Representative.

The duty pump shall automatically commence operation, following a "Start Level" signal being received via the level sensor and shall stop operating when the level in the sump reaches a "Stop Level".

The operator shall select the required duty pumps on the HMI, (i.e. Pump No. 1 or Pump No. 2 or automatic change-over). The respective standby pump shall come into operation if the duty pump trips, is in the off position or does not start after an adjustable period (say 30 seconds). Furthermore, if the duty pump is insufficient in reducing the fluid level inside the sump and the "Standby Pump Start Level" is reached the duty pump shall stop and the standby pump shall commence operation.

Two float switches installed inside the sump shall provide the high level and low level alarms. The health of the ultrasonic level sensor shall be monitored and should the 4-20 mA signal go outside the normal range a "Sensor Fail" alarm shall be generated on the HMI and transmitted to the SCADA and the starting / stopping of the pumps shall be controlled automatically by the afore- mentioned floats.

The afore-mentioned ultrasonic sensor and high level float shall be provided with approximately 12-hour back-up power taken from either a UPS or standby battery installed inside the MCC in order that the fluid level inside the sump can be monitored during power outages. Fluid level rise to above the start level than a signal shall be sent to start the standby generator as further detailed in Item (iv) below when in Auto Mode.

The "Start Level", "Standby Start Level" and "Stop Level" signal shall be adjustable via the HMI and SCADA interface and password protected to prevent unauthorized manipulation.

Mixers: In Auto mode the operation of the mixers will be automatically controlled by various set points (i.e. start level, stop level) received from the ultrasonic sensor installed inside the sump. The set points shall be displayed, as well as adjustable on the HMI view screen on the control panel.

The duty mixer shall automatically commence operation, following a "Start Level" signal being received via the level sensor and shall stop operating when the level in the sump reaches a "Stop Level".

The operator shall select the required duty mixer on the HMI, (i.e. Mixer No. 1 or Mixer No. 2 or automatic change-over). The respective standby mixer shall come into operation if the duty mixer trips, is in the off position or does not start after an adjustable period (say 30 seconds).

Mechanical Screens: In Auto mode the water level at the inlet works, measured upstream of the front raked screen, shall be monitored via an ultrasonic sensor. Should the water level rise to above a pre-set maximum (adjustable on the HMI) due to a blockage of the debris screen, a signal shall be given to start the front raked screen. The screen shall operate until the water level drops below a pre-set minimum level. Should the water level remain below the pre-set maximum for an extended period, an adjustable timer on the HMI shall cause the mechanical screen to operate every 30 minutes for a minimum pre-set time (adjustable on the HMI).

The afore-mentioned inlet ultrasonic sensor shall be provided with approximately 12-hour backup battery / UPS power in order that the water level at the inlet works can be monitored during power outages. Should the water level rise to above the pre-set maximum than a signal shall be sent to start the standby generator as further detailed in Item (iv) below when in Auto Mode.

Front raked screens shall be provided with additional jamming / blockage protection by monitoring the running current of the screen motor or via the torque protection sensor on each screen motor. Should a rise above the normal running

for Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

current or torque setting of a motor be detected, that motor shall immediately stop and then reverse direction for a pre-set time (adjustable on the HMI) and then change again to operate in the forward direction in an attempt to clear the blockage. A maximum of three attempts shall be made to clear the blockage, where after the motor shall trip and a motor overload alarm raised.

Screw Conveyors for Screenings: In Auto mode the wash press shall commence operation together with the mechanical screen and shall continue operating for an adjustable period (set via the HMI) following stopping of the front rake screen, in order to remove the screenings

Similar to the front rake screen the wash press shall also be provided with jamming / blockage protection by monitoring the running current of the screw motor. Should a rise above the normal running current of a motor be detected, that motor shall immediately stop and then reverse direction for a pre-set time (adjustable on the HMI) and then change again to operate in the forward direction in an attempt to clear the blockage. A maximum of three attempts shall be made to clear the blockage, where after the motor shall trip and a motor overload alarm raised.

PS1.3.7

GENERAL ELECTRICAL

Electrical connections shall only be undertaken by a suitably qualified Installation Electrician registered with the Electrical Contracting Board (ECA), in order that a Certificate of Compliance can be issued for all electrical work upon completion thereof.

Should the Contractor not have a suitably qualified Installation Electrician in his employ he shall acquire the services of a registered Electrical Sub-Contractor to undertake said electrical installations.

PS1.3.8

Electrical Supplies

It shall be the Contractor's responsibility to make all the necessary arrangements with the Municipality's Electrical / Civil Department to de-energise the connection point, and to pay the department for their related costs. The network downstream from the connection point shall be earthed at all times that work is being carried out on same.

Tenderers must take cognisance of the fact that the pump station / plants are in constant operation and it is therefore imperative that as much preparation as possible be done before time in order to limit the disruption of the electrical supply to a minimum during the installation of the new LV cables.

PS1.3.9

LV and Instrumentation Cabling

- The Contractor shall supply and install all necessary LV and instrumentation cabling as required during the course of the contract.
- The LV cables shall be PVC, SWA, MVGP grade to SABS 150-1970 and of appropriate rating to suit the required duty and installation method.
- All instrumentation cabling shall be of the overall screened, steel wire armored, twisted pair type, similar or approved equal to the Dekoron type, with the required sizes and pairs suited for the duty required.
- Cable joints shall be permitted in exceptional circumstances only (for example end of standard drum length) and on the written permission of the Engineer. All LV cable joints shall be by means of a "Scotch Cast" joint.
- All LV cable terminations shall be done by means of a brass cable gland, brass locknut and a neoprene rubber shroud similar to the Pratley type. Compression type glands shall be employed for screened cable, surfix, and trailing cable terminations. Color coded neoprene rubber cable lug sleeves or alternative color coded heat shrink tubing shall be installed on all LV cable lugs. Extreme care is to be taken to ensure that control and other terminations do not fail due to the

Appointment Of A Panel Of A Minimum Of Two (2) And A Maximum Of Four (4) Service Providers For The Repairs, Maintenance, Refurbishment And Upgrading Of Water And Sanitation Infrastructure For A Period Of Three (3) Years

ingress of moisture or development of damp conditions.

- Cable protection covers and galvanized kick pipes shall be supplied and installed to the extent indicated and as may be found necessary.

PS1.3.10

Installation

Install, level, align, and lubricate pump(s) as indicated on project drawings. Installation must be in accordance with written instructions supplied by the manufacturer at time of delivery.

Suction pipe connections are vacuum tight. Fasteners at all pipe connections must be tight. Install pipe with supports and thrust blocks to prevent strain and vibration on pump piping.

Install and secure all service lines (level control, air release valve or pump drain lines) as required in wet well.

Check motor and control data plates for compatibility to site voltage. Install and test grounding prior to connecting line voltage to control panel.

Prior to applying electrical power to any motors or control equipment, check all wiring for tight connection. Verify that protective devices (fuses and circuit breakers) conform to project design documents. Manually operate circuit breakers and switches to ensure operation without binding. Open all circuit breakers and disconnects before connecting utility power. Verify line voltage, phase sequence and ground before actual start-up.

After all anchor bolts, piping and control connections are installed, completely fill the grout dam in the pump base with non-shrink grout.

PS1.3.11

Field Quality Control

Operational Test

Prior to acceptance by owner, an operational test of all pumps, drives, and control systems shall be conducted to determine if the installed equipment meets the purpose and intent of the specifications. Tests shall demonstrate that all equipment is electrically, mechanically, structurally, and otherwise acceptable; it is safe and in optimum working condition; and conforms to the specified operating characteristics.

After construction debris and foreign material has been removed from the wet pit, contractor shall supply clear water volume adequate to operate the pump through several pumping cycles. Observe and record operation of pump, suction and discharge gage readings, ampere draw, pump controls, and liquid level controls. Check calibration of all instrumentation equipment, test manual control devices, and automatic control systems. Be alert to any undue noise, vibration or other operational problems.

PS1.3.12

Commissioning

Commissioning of equipment will be undertaken in two phases. In the first phase the Engineer/municipal technical team must be present when a so called cold commissioning will be done to the equipment. This will be when all equipment will be tested and started. Once the Engineer is

satisfied that all equipment are in working order, the commissioning phase will commence with the second phase. At the start of the second phase, a 5 day reliability run will start, and only after a successful reliability run, the completion certificate will be issued. The purpose of the reliability run is the proof of functional capability. Should the sum of all outages during the 5 day period exceed 2 hours, the reliability run will be considered to be interrupted and will start afresh.

PART 4: MOTOR CONTROL CENTRES (MCC'S)

PS1.4.1 Scope of Work

This specification covers the requirements of the upgrading of MCC's should the need arise.

PS1.4.2 Detail requirements of new MCC at Treatment Works and Pump Stations

There are currently MCC's in the MCC room. In the event of an upgrading, these MCC's shall be disconnected, removed and replaced with a new MCC. The new MCC shall be supplied, delivered to site and installed in position in the MCC room. The work of removing the old MCC's shall be scheduled such that the plant operations are disrupted to a minimum. The Contractor shall make arrangements with the Supply Authority (Eskom) to switch power off and on at the pole when required. Hence, the Contractor shall plan this work and submit a proposal/programme to the Engineer for approval before commencing with this work

PS1.4.3 MCC and motor starter Manufacturing

Refer to the general arrangement drawings and MCC schedules which will be supplied or discussed with the client for the construction details of the new MCC's.

PS1.4.4 MCC Wiring

The motor starter circuits shall be wired according to the schematic drawings generated by the Contractor and shall be based on the typical schematic circuits provided by the client.

Terminal blocks shall be provided for each motor starter mounted on DIN rails in the respective wire way where all the incoming field cables and outgoing PLC I/O interfacing cables shall be wired to.

PS1.4.5 Quality Control

The MCC shall go through a quality inspection before being taken to site. This inspection shall include physical inspection of the structure and electrical conductors and general wiring.

The quality inspection shall include general electrical tests of the power circuit phasing, control circuit wiring, and device electrical operation.

The MCC tiers shall go through a similar quality inspection upon arrival on the site and before physical interconnection with any site services.

The manufacturer shall use integral quality control checks throughout the manufacturing process to ensure that the MCC meets operating specifications. The manufacturer's quality control shall include hold points in order to allow the Engineer to do interim factory inspections when required.

PS1.4.6

Drawings

The Contractor is required to produce the detailed individual wiring diagrams for each starter in AutoCAD format fully in compliance with the Engineer's requirements. All drawings are to be submitted for approval prior to the start of manufacture. The Contractor shall generate schematic drawings based on the typical schematic drawings attached in the annexures.

c)

INSTRUMENTATION INSTALLATION

The instrumentation installation shall be completed in accordance with the requirements of the department of Water affairs and Sanitation.

PS1.5.1

Smart Controllers (pump control)

The scope of work for the smart controllers at the Pump station MCC comprises in general, the following:

The **Smart Controllers** shall be installed in dedicated cubicles in the MCC complete with a power supply, circuit breakers, surge protection, etc. The tenderer shall ensure that there is sufficient space for all terminals, fused terminals, circuit breakers, surge protection, etc in the Smart Controller cubicles. The smart controller installation shall comply with all the requirements of the attached particular specifications for PLC Panels. Smart Controllers to be supplied shall be from reputable brands offered in South Africa.

PS.2 DESCRIPTION OF THE SITE AND ACCESS

PS2.1 Location of the Site

This contract is for the provision of maintenance services at various sites within Dihlabeng Local Municipality in Bethlehem, Paul Roux Clarens, Rosendal and Fourisburg. The contract entails the maintenance of mechanical and electrical equipment of the pumps and generators at the Water treatment Works, Pump Stations and Water Treatment Works abovementioned towns. The contract is a full maintenance and repair of

pumps, electrical panels and generators.

PS.2.2 Access to Site

Access to some of the sites might require the contractor to use a p/u bakkie preferably a 4x4 drive especially during rainy seasons.

PS.3 MANAGEMENT REQUIREMENTS

PS.3.1 General

Applicable national and international standards: SANS 1200 as well as the Standard Specifications for Road and Bridge Works for State Road Authorities (COLTO 1998 Edition)

The Contractor is referred to SANS 1921: 2004 parts 1, 2 and 3: Construction and Management Requirements for Works Contracts. These specifications shall be applicable to the contract under consideration and the Contractor shall comply with all requirements relevant to the project.

Certain aspects however require further attention as described hereafter.

PS.3.2 Employment of Labour

It is the intention that this Contract should make the maximum possible use of the labor force available from within the target community and which is at present underemployed.

To this end the Contractor is to employ and train labor on this Contract.

The Contractor shall fill in the forms relating to Key Personnel and state how many key personnel he intends to employ in the various categories. The numbers stated in the above- mentioned form will be strictly controlled during the contract period and any changes in numbers shall be subject to the approval of the client.

It is a condition of contract that the data sheets detailing the employment of human resources, expenditure and employment of SMMES as detailed in the tables below be submitted together with the monthly certificate timorously to the Engineer by the 10th of each month.

The definition of youth being of an age up to and including 35 years.

The unit of measurement is person days being the total number of persons in that category multiplied by the number of days worked by each person respectively.

Labour Rates

- 1. The awarded contractors will be expected to remunerate unskilled labourers at a rate of R225.42 per day / task plus deductions i.e UIF, WC etc subject to annual increase adjustments.**

2. **A Community Liaison Officer (CLO) will be appointed and will / must receive a monthly salary of R 6000 plus R 500 airtime. The cost for a CLO was allowed for separately in the Bills of Quantities.**

The EPWP reporting data sheets need to be used and these data sheets must be submitted monthly irrespective of whether or not a payment certificate is submitted in terms of the latest cash flow.

4.1.12) **PS.3.3 Drawings** (Read with SANS 1921 – 1: 2004 clauses 4.1.7; 4.1.11 and

The contractor shall be supplied with one complete paper copy of the infrastructure drawings free of charge. The Contractor shall at his own expense produce all further paper prints required for the construction of the work.

Any information which the Contractor has control over and which is required by the Engineer to complete the drawings of record shall be made available to the Engineer before the Completion Certificate is issued.

Only written dimensions may be used. Dimensions are not to be scaled from drawings unless ordered by the Client. The Client will supply all figures / dimensions which are not shown on the drawings. The levels or dimensions given on the drawings are subject to confirmation onsite.

PS.3.5 Quality Assurance (QA) (Read with SANS 1921 – 1: 2004 clause 4.4)

The Contractor will be solely responsible for the production of work that complies with the Specifications to the satisfaction of the Engineer. To this end it will be the full responsibility of the Contractor to institute an appropriate Quality Assurance (QA) system on site.

The Engineer will audit the Contractor's quality assurance (QA) system on a regular basis to verify that adequate independent checks and tests are being carried out and to ensure that the Contractor's own control is sufficient to identify any possible quality problems which could cause a delay or failure.

The Contractor shall ensure that efficient supervisory staff, the required transport, instruments, equipment and tools are available to control the quality of his own workmanship in accordance with his QA-system. His attention is drawn to the fact that it is not the duty of the Engineer or the Engineer's representative to act as foreman or surveyor.

PS.3.6 Site Establishment

No site establishment will be required under this contract

(a) Existing services

In respect of the pump station, the Contractor shall familiarize him/herself with all existing services and liaise with all relevant authorities for the

location and detection of existing services. The Contractor shall also use all necessary means to locate and expose services without damage to such services, should it be necessary. The Contractor shall ensure that his employees do not interfere with or cause damage to any existing services that may or may not hinder the operation of the works.

The Contractor shall be responsible for the reinstatement of all services damaged as a result of activities while on site.

(b) Water and Electricity

The Contractor is to make his own arrangements in this regard and should note that the Employer shall not be held responsible for any shortages of either water or power due to unforeseen circumstances.

All water required for construction purposes is to be sourced by the Contractor and is to be allowed for in his rates.

PS.3.7 Health and Safety (Read with SANS 1921 - 1: 2004 clause 4.18)

The Works will be taking place in an areas inhabited by people including many children.

It is a requirement of this contract that the Contractor shall provide a safe and healthy working environment and to direct all his activities in such a manner that his employees and any other persons, who may be directly affected by his activities, are not exposed to hazards to their health and safety. To this end the Contractor shall assume full responsibility to conform to all the provisions of the Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, and the OHSA 1993 Construction Regulations 2003 issued on 18 July 2003 by the Department of Labour.

For the purpose of this contract the Contractor is required to confirm his status as mandatory and employer in his own right for the execution of the contract by entering into an agreement with the Employer in terms of the Occupational Health and Safety Act in the form as included in Section C1.2.2

The rates and prices tendered by the Contractor shall be deemed to include all costs for conforming to the requirements of the Act, the Construction Regulations and the Employer's Health and Safety Specification as applicable to this contract.

Should the Contractor fail to comply with the provisions of the Construction Regulations, he will be liable for penalties as provided in the Construction Regulations and in the Employer's Health and Safety Specification.

FIND attached PA1 Client health and safety specifications as per construction regulations 5(1)(b), 2014 – Occupational Health and Safety Act No 85 of 1993

PS.3.8 Management of the Environment (Read with SANS 1921 - 1 :
 2004 clause 4.19)

Respect for the environment is an important aspect of this contract and the Contractor shall pay special attention to the following:

(a) Natural Vegetation

Only those trees and shrubs directly affected by the works and such others as the Engineer may direct in writing shall be cut down and stumped. The natural vegetation, grassing and other plants shall not be disturbed other than in areas where it is essential for the execution of the work or where directed by the Engineer.

(b) Fires

The Contractor shall comply with the statutory and local fire regulations. He shall also take all necessary precautions to prevent any fires. In the event of fire the Contractor shall take active steps to limit and extinguish the fire and shall accept full responsibility for damages and claims resulting from such fires which may have been caused by him or his employees.

(c) Environmental Management Plan

In addition to the above, all requirements of the Environmental Management Plan (EMP) as detailed in PA2 binded in document and will be adhered to.

FIND attached PA2 Environmental Management Programme

PS.3.9 Abnormal Climatic Conditions

No extension of time for completion shall be granted for normal rainfall but extension of time shall be determined for abnormal rainfall or wet conditions in accordance with the formula given below separately for each calendar month or part thereof. It shall be calculated for the full period for completion of the contract plus any granted extension thereof:

$$(Nw - Nn)Rw / Rn \quad f \quad (Nw - Nn) > 0$$

The symbols have the following meanings respectively:

V	=	Extension of time in calendar days is respect of the calendar month under consideration.
Nw	=	Actual number of days during the calendar month on which a rainfall of 10mm or more is recorded.
Nn	=	Average number of days, as derived from existing rainfall records, on which a rainfall of 10mm or more has been recorded for the calendar month
Rw	=	Actual rainfall recorded for the calendar month.
Rn	=	Average rainfall for the calendar month under consideration as determined from existing rainfall records.

When calculating the extension of time for a part of a month pro rata values of Rn and Nn shall be used.

The factor Rw/Rn shall be deemed to be fair allowance for days on which wet conditions disrupted or prevented work but on which a rainfall of 10mm or more was not recorded. If the value of Rw/Rn exceeds 2,5 it shall be taken as 2,5.

If Nw for any month is smaller than Nn the

formula to be used shall be: $V^1 = (Nn - Nw)$

The total extension of time for completion shall be the sum of the values of V minus the sum of the values of V^1 .

Total extension of time = $V - V^1$.

The following are the most reliable values of Nn and Rn available and shall be used unless other values are mutually agreed upon beforehand:

Month	Nn	Rn
January	3	121.7
February	2	103.7
March	2	92.0
April	1	49.4
May	0	24.6
June	0	14.0
July	0	16.8
August	0	18.9
September	1	47.3
October	3	88.4
November	3	112.0
December	3	117.4

Rainfall gauging will be taken and recorded by the Contractor at his Site Office and agreed with the Client on a daily basis.

b) Should an extension of time be granted by the Client the Contractor shall be reimbursed for his time related Preliminary and General items contained in the schedule of Quantities. The amount of reimbursement shall be calculated as follows:

No of days extension of time granted

Total number of working days in the Contract X Total for time related P&Gs

PS.3.10 Drawings of Record

Any information in the possession of the Contractor, which is necessary for the Engineer's Representative to complete his "drawings of record", must be submitted to the Engineer's Representative before a final payment certificate and a certificate of completion will be issued.

PA.1 HEALTH AND SAFETY SPECIFICATIONS as per construction regulations

Attached PA1, Client health and safety specifications as per construction regulations 5(1)(b), 2014 – Occupational Health and Safety Act No 85 of 1993 as well as PA4, Safety, Health and Environmental mandatory agreement and PA5 Novel Corona Virus (Covid 19) Health & Safety Specifications.

FIND attached PA4 and PA5 binded in document

The Contractor shall submit the following with his tender:

- (a) a documented Health and Safety Plan as stipulated in Regulation 7 (1) (a) of the Construction Regulations 2014. The Safety Plan must be based on the Construction Regulations 2014 and will be subject to approval by the Employer;
- (b) a declaration to the effect that he has the competence and necessary resources to carry out the work safely in compliance with the Construction Regulations 2014;
- (c) a declaration to the effect that he made provision in this tender for the cost of the health and safety measures envisaged in the Construction Regulations; and
- (d) Failure to submit the foregoing with his tender, will lead to the conclusion that the Contractor will not be able to carry out the work under the contract safely in accordance with the Construction Regulations.

PA.2 ENVIRONMENTAL MANAGEMENT PROGRAMME

In addition to the above, all requirements of the Environmental Management Plan (EMP) as detailed in PA2 binded in document Particular Specifications, will be adhered to.

PA.3 BASELINE RISK ASSESSMENT

Before commencement of any construction work during the construction period, the Contractor must have a risk assessment performed and recorded in writing by a competent person. (Refer Regulation 9 of the Construction Regulations 2014).

The risk assessment must identify and evaluate the risks and hazards that may be expected during the execution of the work under the contract, and it must include a documented plan of safe work procedures to mitigate, reduce or control the risks and hazards identified and must include a monitoring and review plan.

The risk assessment must be available on site for inspection by inspectors, Employer, Engineer, subcontractors, employees, trade unions and health and safety committee members, and must be monitored and reviewed periodically by the Contractor.

PA.10 MEASUREMENT AND PAYMENT

Bidder Initial:.....

Bidder Witness:

DLM initial:

DLM Witness:

PA.10.1 Principles

It is a condition of this contract that Contractors, who submit tenders for this contract, shall make provision in their tenders for the cost of all health and safety measures during the construction process. All associated activities and expenditure are deemed to be included in the Contractor's tendered rates and prices.

(a) Safety personnel

The Construction Supervisor, the Construction Safety Officer, Health and Safety Representatives, Health and Safety Committee and Competent Persons shall be members of the Contractor's personnel, and no additional payment will be made for the appointment of such safety personnel.

(b) Records and Registers

The keeping of health and safety-related records and registers as described in 8 is regarded as a normal duty of the Contractor for which no additional payment will be considered, and which is deemed to be included in the Contractor's tendered rates and prices.

DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

**APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A
MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS,
MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND
SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS**

PART C4

SITE INFORMATION

Bidder Initial:.....	Bidder Witness:	DLM initial:	DLM Witness:
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DIHLABENG LOCAL MUNICIPALITY

APPOINTMENT OF A SERVICE PROVIDER

APPOINTMENT OF A PANEL OF A MINIMUM OF TWO (2) AND A MAXIMUM OF FOUR (4) SERVICE PROVIDERS FOR THE REPAIRS, MAINTENANCE, REFURBISHMENT AND UPGRADING OF WATER AND SANITATION INFRASTRUCTURE FOR A PERIOD OF THREE (3) YEARS

C4 SITE INFORMATION

C4.1 Location of the Site

The location of the location for the infrastructure to be maintained is within perimeter Dihlabeng local Municipality.

Bethlehem, Bohlokong and Bakenpark has ten (10) service pump station with different types of pumps that convey wastewater to existing Bethlehem Wastewater Treatment plant situated on the northern edge of Bethlehem on the following GPS coordinates 28°18'40"S & 28°13'00"E.

The locations of the Sewer pump station for the municipality are displayed on the table C4.1 below. The contractor will also maintain raw water pump stations and Water treatment works within the five town of the municipality, location on Table C4.2.

Table C4.1

Name of pump Station	Location	
Bohlokong Circle 3	28°11'17,11"S	28°20'25,15"E
Bohlokong Circle 2	28°19'10,28"S	28°33'142"E
Bohlokong Circle 1	28°11'29,05"S	28°19'00,68"E
Vesselsheim	28°15'13,94"S	28°18'57,40"E
LaProvance	28°24'90,87"S	28°31'04,17"E
Loch Athlone	28°25'51,65"S	28°30'81,3"E
Pretorious	28°22'07,31"S	28°31'80,76"E
Bersig	28°21'99,48"S	28°27'98,73"E
Vogelfontein	28°11'57,97"S	28°21'17,90"E
Harrold Harris	28°14'47,63"S	28°18'33,38"E
Kgubetsoana	28° 31'23.00"S	28°25'18.00"E
Schalk Van der Merwe	28° 36'49"S	28°12'35.00"E
Mashaeng	28°36'30"S	28°12'09"E
Greenlands	28°37'01"S	28°11'12,00"E
Tonosa	28°36'11.00"S	28°11'23,00"E
Clarens Crossing	28°37'30.00"S	28°13'03.00"E

Bidder Initial:..... Bidder Witness:

DLM initial:

DLM Witness:

Table C4.2

WTW	Location	
Saulspoort WTW	28°13'00"S	28°21'34"E
Fouriesburg WTW	28°36'59"S	28°13'01"E
Clarens WTW	28°31'30"S	28°25'46"E
Rosendal WTW	28°29'57"S	28°56'18"E
WWTW	Location	
Bethlehem WWTW	28°18'40"S	28°13'00"E
Clarens WWTW		
Mashaeng WWTW		
Paul Roux WWTW		
Rosendal WWTW		

Bidder Initial:..... Bidder Witness:

DLM initial: DLM Witness: