



THABAZIMBI LOCAL MUNICIPALITY

PROJECT NO: TECH/07/2025-26

UPGRADING OF THABAZIMBI PUMPSTATION

TENDER DOCUMENT

Closing Date: 15 May 2026 @ 12h00

ISSUED BY: THABAZIMBI LOCAL MUNICIPALITY

7 REITBOK STREET

THABAZIMBI

0380

NAME OF TENDERER

TENDER AMOUNT:

CIDB CRS NUMBER:

CSD MAAA NUMBER:

.....

.....

.....

.....

THABAZIMBI LOCAL MUNICIPALITY



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Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: PROJECT NO: TECH/07/2025-26

UPGRADING OF THABAZIMBI PUMPSTATION

T1 TENDERING PROCEDURE

T1.1 Tender notice and invitation to tender (White Paper)

T1.2 Tender Data (Pink Paper)

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

T1.1 TENDER NOTICE AND INVITATION TO TENDER

Bids are hereby invited for the Thabazimbi Local Municipality projects as per the following description:

BID NUMBER	BID NAME/DESCRIPTION	CONTACT PERSON	POINTS ALLOCATION	CIDB GRADING	BID CLOSING DATE & TIME
TECH/07/2025-26	UPGRADING OF THABAZIMBI PUMPSTATION	Technical Enquires: S Thompson 071 777 8640 Procurement Enquires : B.K. Monyeki : 066 008 3752	80/20	7CE or Higher	15 May 2026 @ 12 pm

Bid documents containing the Conditions of Bid and other requirements in terms of the Supply Chain Management Policy will be downloaded from e-tender Publication Portal at www.etenders.gov.za at no fee, and can also be downloaded from the municipal website at www.thabazimbi.gov.za

Bids will be evaluated under the provision of the following Acts and its Regulations: Municipal Finance Management Act, (Act 56 of 2003); PPPFA; Supply Chain Management Policy of the Municipality in accordance with the Specifications and in terms of **80/20 preferential points system**.

Sealed Bid Documents must be submitted in an envelope clearly indicating, "**BID NUMBER AND DESCRIPTION**" on the outside and must reach the undersigned by depositing it into the Municipal Tender Box, by no later than the date and time stipulated on the above table. All bids will be opened in public at the Municipal Chamber.

The Municipality is not bound to accept the lowest or any Bid and reserves the right to accept any part of a Bid. Bids must remain valid for a period of ninety (90) days after the closing date of the Submission thereof.

Bids which are late, incomplete, unsigned, completed by pencil, sent by telegraph, facsimile, electronically or E-mail and without compulsory required documents will be disqualified.

N.B: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE [AS DEFINED IN REGULATION 1 OF THE LOCAL GOVERNMENT: MUNICIPAL SUPPLY CHAINS MANAGEMENT REGULATIONS

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

MBD 1
INVITATION TO BID

**YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE
THABAZIMBI LOCAL MUNICIPALITY**

BID NUMBER: **TECH/07/2025-26** CLOSING DATE: **15 May 2026** CLOSING TIME: **12H00**

DESCRIPTION: **UPGRADING OF THABAZIMBI PUMPSTATION**

The successful bidder will be required to fill in and sign a written Contract Form (MBD 7).

BID DOCUMENTS SHOULD BE DEPOSITED IN THE BID BOX
SITUATED AT:

**THABAZIMBI LOCAL MUNICIPALITY
7 REITBOK STREET;
THABAZIMBI,
0380**

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

The bid box is generally open from 08H00 to 16H30; Monday to Friday.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 1 of the Local Government: Municipal Supply Chain Management Regulations)

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

THE FOLLOWING PARTICULARS MUST BE FURNISHED
(FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

NAME OF BIDDER:

.....
.....

POSTAL ADDRESS:

.....
.....

STREET ADDRESS

.....
.....

TELEPHONE NUMBER

CODE:..... NUMBER:.....

CELLPHONE NUMBER:.....

FACSIMILE NUMBER

CODE:..... NUMBER:.....

E-MAIL ADDRESS:.....

VAT REGISTRATION NUMBER:.....

HAS AN ORIGINAL AND VALID TAX CLEARANCE CERTIFICATE BEEN ATTACHED? (MBD 2)

YES/NO

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (MBD 6.1)

YES/NO

IF YES, WHO WAS THE CERTIFICATE ISSUED BY?

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)

A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM (SANAS)

A REGISTERED AUDITOR

(Tick applicable box)

(A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE)

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS/SERVICES/WORKS OFFERED?

YES/NO

(IF YES ENCLOSE PROOF)

SIGNATURE OF BIDDER:

DATE:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:

Municipality / Municipal Entity: **THABAZIMBI LOCAL MUNICIPALITY**

Department: **Procurement**

Contact Person: **B.K. Monyeki**

Tel: **073 939 4602**

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION MAY BE DIRECTED TO:

Contact Person: **S Thompson**

Tel: **071 777 8640**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

MBD 2

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 Services (SARS) to meet the bidder's tax obligations.

1. In order to meet this requirement, bidders are required to complete in full the TCC 0001 form, "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally or on the website www.sars.gov.za. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
2. Applications for the Tax Clearance Certificates 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
3. 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.
4. In bids where Consortia / Joint Ventures / Sub-Contractors are involved, each party must submit a separate Tax Clearance Certificate.

Bidders who are not in possession of an original Tax Clearance Certificate must provide at least 2 of the 3 numbers listed below in order to verify the Tax Clearance Certificate via SARS e-filing.

1. Tax Reference Number	
2. Tax Compliance Status Pin	
3. Tax Clearance Certificate Number:	

a. If a bidder is registered on the Thabazimbi Municipality Supplier's Database and the Municipality is already in possession of an original tax clearance certificate which is valid on closing date of bid, it MUST be indicated as such on this page, whereby the attaching of a new tax clearance certificate to this page will not be needed.

5. Should a Tax Clearance Certificate not be verifiable on the SARS e-filing system, the bidder will be afforded an opportunity to submit a valid, verifiable Tax Clearance Certificate. It will result in the invalidation of the bid, should the bidder fail to provide a valid, verifiable Tax Clearance Certificate.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

**ATTACH ORIGINAL VALID TAX CLEARANCE CERTIFICATE TO
THIS PAGE**

The original 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

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

**MBD 3.1
PRICING SCHEDULE – FIRM PRICES
(PURCHASES)**

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder:	Bid Number: TECH/07/2025-26
Closing Time: 12H00	Closing Date: 15 May 2026

OFFER TO BE VALID FOR _____ DAYS FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY**(ALL APPLICABLE TAXES INCLUDED)

Required by:
At:

Brand and Model:

Country of Origin:

Does the offer comply with the specification(s)? *YES/NO
If not to specification, indicate deviation(s):

Period required for delivery
*Delivery: Firm/Not firm

Delivery basis
Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.
** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.*Delete if not applicable

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
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.....

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

- a) a member of –
 - I. any municipal council;
 - II. any provincial legislature; or
 - III. the national Assembly or the national Council of provinces;
- b) a member of the board of directors of any municipal entity;
- c) an official of any municipality or municipal entity;
- d) 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);
- e) a member of the accounting authority of any national or provincial public entity; or (f) an employee of Parliament or a provincial legislature.

"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.

- 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**

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

3.10.1.1 If yes, furnish particulars.....
 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 director's 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

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 5

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?

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?

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.

*YES/NO

2.2. If yes, provide particulars.

.....
.....
.....
.....

* Delete if not applicable

3. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any

*YES/NO

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

material non-compliance or dispute concerning the execution of such contract?

3.1. If yes, furnish particulars

.....
.....

4. 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

.....
.....

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

.....
Position

.....
Name of Bidder

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

MBD 6.1

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

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

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

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

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

1.3 Points for this tender shall be awarded for:

- (a) Price; and
- (b) BBBEE & 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
BBBEE	10
SPECIFIC GOALS	10
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.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin}\right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$$

Where $Pmin$

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

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

3.2.1. POINTS AWARDED FOR PRICE

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

$$Ps = 80 \left(1 + \frac{Pt - Pmax}{Pmax} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - Pmax}{Pmax} \right)$$

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.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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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 (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
100% black owned				
Woman				
Youth				
Directors with disability				

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:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

- 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:

SBD 6.1

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

**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

1.2 *To be completed by the organ of state*

a) The applicable preference point system for this tender is the 80/20 preference point system.

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

- (a) Price; and
- (b) BBBEE & Targeted 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
BEE	10
SPECIFIC GOALS	10
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

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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.

1.7 **POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION**

In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	10
2	9
3	6
4	5
5	4
6	3
7	2
8	1
Non-compliant contributor	0

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

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

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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

The 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 claimed (80/20 system) (To be completed by the tenderer)
<ul style="list-style-type: none"> • 100% company owned/director/s/shareholders by people who are Black • Woman • Youth • Directors with disability 		

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

MBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2011 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2011 (Regulation 9) makes provision for the promotion of local production and content.
- 1.2. Regulation 9.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. Definitions

- 2.1. **"bid"** includes written price quotations, advertised competitive bids or proposals;
- 2.2. **"bid price"** price offered by the bidder, excluding value added tax (VAT);
- 2.3. **"contract"** means the agreement that results from the acceptance of a bid by an organ of state;

- 2.4. **"designated sector"** means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 2.5. **"duly sign"** means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility(close corporation, partnership or individual).
- 2.6. **"imported content"** means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour and intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 2.7. **"local content"** means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 2.8. **"stipulated minimum threshold"** means that portion of local production and content as determined by the Department of Trade and Industry; and
- 2.9. **"sub-contract"** means the primary contractor's assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.

3. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution)..... in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.

2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)

3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.

5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1
2.
DATE:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I in my capacity as
 accept your bid under reference number
 dated for the supply of goods/works indicated
 hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

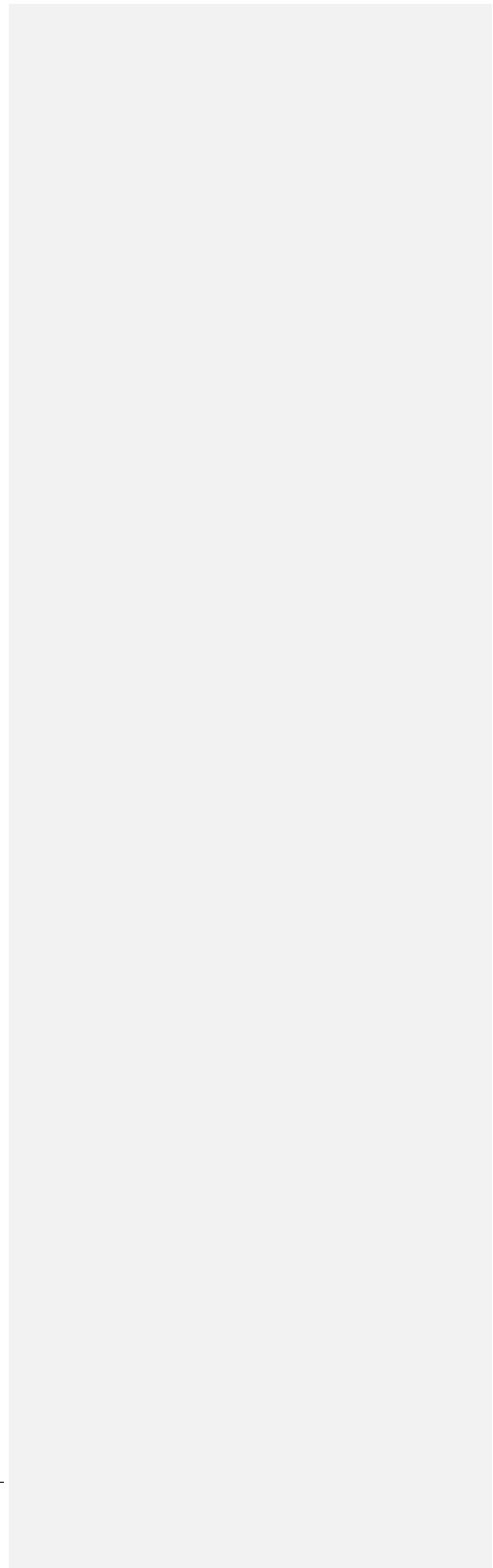
.

2

.

DATE:

_____|_____|_____|_____|_____|_____|
Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2



MBD 7.2
CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

4. I..... in my capacity as
.....accept your bid under reference number
datedfor the rendering of services indicated hereunder
and/or further specified in the annexure(s).
5. An official order indicating service delivery instructions is forthcoming.
6. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorized to sign this contract.

_____ | _____ | _____ | _____ | _____ | _____
Contractor | Witness 1 | Witness 2 | Employer | Witness 1 | Witness 2

SIGNED AT ON

NAME (PRINT):

SIGNATURE:

OFFICIAL STAMP



WITNESSES

1

2

DATE:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

MBD 8

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.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. 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).
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid

Item	Question	Yes		No	
		Yes	No	Yes	No
4.1	Is 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 <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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3.1	If so, furnish particulars:				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.7.1	If so, furnish particulars:				

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS 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

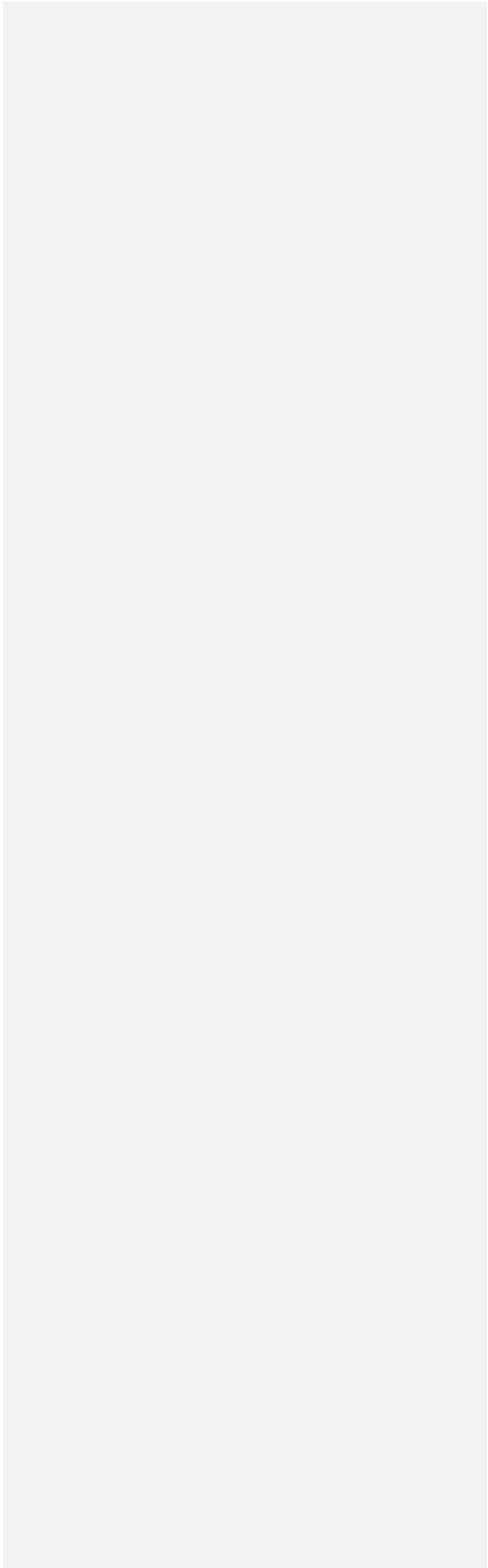
.....

Position

.....

Name of Bidder

_____|_____|_____|_____|_____|_____|
Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2



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 *pe 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:

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

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.

_____|_____|_____|_____|_____|_____|
 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

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;
 - a. geographical area where product or service will be rendered (market allocation)
 - b. methods, factors or formulas used to calculate prices;
 - c. the intention or decision to submit or not to submit, a bid;
 - d. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - e. 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.

_____|_____|_____|_____|_____|_____|
Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

T1.2 TENDER DATA

Project title:	UPGRADING OF THABAZIMBI PUMPSTATION		
Tender No:	TECH/07/2025-26		
Closing date:	15 May 2026		
Closing time:	12H00	Validity period:	90 Days after Closing of Tender Document

Clause number	<p>The conditions of tender are the Standard Conditions of Tender as contained in Annexure F of the CIDB Standard or Uniformity in Construction Procurement as per Government Notice No 12 of 2009 published in Government Gazette No. 33239 of 28 May 2010 and as amended from time to time. (see www.cidb.org.za)</p> <p>The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender.</p> <p>Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.</p>
F.1.1	The employer is the Thabazimbi Local Municipality
F.1.2	<p>The tender documents issued by the employer comprise:</p> <p>THE TENDER</p> <p>Part 1: Tendering Procedures</p> <p>T1.1 Tender Notice and invitation to tender (WHITE)</p> <p>T1.2 Tender data (PINK)</p> <p>Part 2: Returnable Schedules/Documents</p> <p>T2.1 List of returnable schedules / documents (YELLOW)</p> <p>T2.2 Returnable schedules (YELLOW)</p> <p>THE CONTRACT</p> <p>Part C1: Agreement and Contract Data</p> <p>C1.1 Form of Offer and Acceptance (YELLOW)</p> <p>C1.1a Final Summary</p> <p>C1.1b Standard Conditions of tender (Appendix A)</p> <p>C1.2 Contract Data (YELLOW)</p> <p>C1.3 Form of Guarantee (YELLOW)</p> <p>Part C2: Pricing</p> <p>C2.1 Pricing instructions (YELLOW)</p> <p>C2.2 Bill of Quantities (YELLOW)</p> <p>Part C3: Scope of works</p> <p>C3 Scope of Works (BLUE)</p> <p>Part C4: Site information</p> <p>C4 Site Information (GREEN)</p> <p>Part C5: Additional Relevant Documents (WHITE)</p> <p>Part C6: Drawings</p>

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

F.1.4	The employer's agent is:	
	Name:	Phamela Engineering Services
	Address:	90 Schoeman Street, Polokwane
	Tel:	010 880 0138
	Fax:	
	E-mail:	fidelisb@phamelaeng.co.za/phamelaengineering@gmail.com
F.1.5.1	The Employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such a cancellation and rejection, but will give written reasons for such action upon written request to do so.	
F1.5.2	Insert the following: ".....tender offers, save for all tenders being non-responsive, re-issue a tender covering....."	
F.2.1	<p>COMPLIANCE CRITERIA</p> <p>The following critical criteria have been identified for this bid and any non-compliant thereto will led to the bid regarded as non-responsive and disqualified from further evaluation:</p> <ul style="list-style-type: none"> o All bidders must attend the compulsory briefing session o Company registration certificate o Original valid tax clearance pin o SANAS approved BBB-EE certificate/ consolidated B-BBEE certificate for J/V o Power of attorney/ letter of authority for signatory in a company letter head o Joint venture agreements where applicable o Certified ID copies of the All directors/ members/ proprietors not older than three months o Relevant CIDB grading certificate/ Consolidate CIDB certificate for Joint ventures o Valid Letter of Good Standing (COIDA) o Statement of Municipality Accounts as proof of residential address, if leasing, provide the lease agreement or a letter from traditional authority in case of a non-rateable area for the business and all company directors (Not older than three months). o Initialising of all the pages o Valid CSD report (Printed between the date of advert and closing date) o Proof of work experience (attach BOTH appointment letters and completion certificates for each project for functionality stage) o Key personnel experience (attach CV, Certified qualifications and ID Copies for functionality stage). o Organogram which indicates the personnel positions o Signing of form of offer in words and numbers o Signing of declaration of interest o Letter of Intent to provide guarantee o Three year audited/ Reviewed AFS o Signing of all MDB Forms 	
F.2.1	<p>2.1 The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to submit tenders:</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 7CE class of construction work; and</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> 1. every member of the joint venture is registered with the CIDB in CE class of work; 2. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 7CE class of construction work. The lead partner should have the higher CIDB grading. 3. they have a signed joint venture agreement 	

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

F.2.1	Only those tenderers who are registered with the CIDB, in a 7CE or higher class of construction work, are eligible to submit tenders.
F.2.1	Only those tenderers who have in their employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff are eligible to submit tenders.
F2.5	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.
F.2.7	For particulars regarding a pre-tender site inspection meeting, see Tender Notice.
F2.10	State the rates and prices in Rand
F.2.12	<p>If a tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements, the details of which may be obtained from the Employer's Agent.</p> <p>Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.</p> <p>Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.</p> <p>The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.</p>
F.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original, plus 0 copies.
F.2.13.5	The employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender.
F.2.13 F.3.5	A two-envelope procedure will not be followed.
F2.14	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. Responsive tenders are ONLY those tenders with all documents and pages, contained herein, that have been signed by the responsible person duly authorised to sign all documents indicated on the returnable document "FORM C Authority of Signatory."
F.2.15	The closing time for submission of tender offers is as per Tender Notice.
F.2.15	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
F.2.16	The tender offer validity period is 90 days.
F.2.17	Insert the following at the end of the last sentence: ".....elect to do so, provided that the competitive position of the preferred tenderer is not affected"
F.2.18	<p>Provide other material</p> <p>1. Proposed Key Personnel</p> <p>The tenderer shall indicate</p> <ol style="list-style-type: none"> I. All staff positions/titles proposed for the team and the relationship between them II. Names of key professional people, and III. Parent firm abbreviation and in brackets (for JVs) after each professional person <p>The text of this section shall include the concise statement of the duties of each individual of the organisation and the suitability of his/her qualifications for the assignment.</p> <p>In this part of the tender, the Tenderer shall also supply Curriculum Vitae (CV's) for the Professional Staff named on the organisational chart and working on full time basis for the Tenderer. The CV should follow the normal Professional Format as used by Professional Service Providers.</p>

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	<p>Each CV should give at least the following:</p> <ul style="list-style-type: none"> • Name, Age, parent firm, position in the parent firm and within the organisation of this assignment • Educational qualifications on Relevant experience (actual duties performed, involvement and responsibility), including locations, dates and durations of assignments, starting with the latest. • Summary of experience • Language proficiency and • References (company name, individual name, position held, contact details) <p>The CV must include a statement dated and signed by the individual, indicating his agreement to work on the assignment.</p> <p>Much importance will be placed on the experience of the staff proposed. The Tender must ensure that, if selected, the nominated staff will be assigned as proposed. Failure to do so may result in the annulment of any acceptance of the Tenders' proposal and/ or Agreement entered into by the Client for the execution of the services.</p> <p>2. Joint Venture arrangements should be in accordance with the CIDB guidelines (D2 or latest version), Joint venture must be constituted by means of a comprehensive and fair, written agreement between the members, which sets out their obligations, rights, risks and rewards.</p> <p>Joint venture members should share at least the following aspects of the joint venture activities in a meaningful and equitable manner:</p> <ol style="list-style-type: none"> 1. Control 2. Management 3. Operations 4. Risk 5. Profit and Loss <p>The tenderer shall list in the appropriate Forms the appropriate related projects undertaken by the member firms of the tenderer within the last five (5) years. Provide short precise report on 3 completed projects with client – specific evidential information (or consultant specific ONLY in the absence of client specific formats) Please fill in the exact required information, failing which your bid will be rendered nonresponsive.</p> <p>The tenderer shall provide documentation of company experience of each member of the Consortium/Joint Venture in design, project development, and project management of roads and storm water related projects.</p> <p>The tenderer is required to submit with his tender: Non-Submission of the following documents will result in automatic disqualification:</p> <ol style="list-style-type: none"> 1. Tax Compliance Status PIN or an original valid Tax Clearance Certificate issued by the South African Revenue Services; and 2. a certified copy of the Company / CC Registration. In case of Joint Venture – both companies / cc to submit registration documentation. 3. In case of Joint Venture – the Joint Venture Agreement. 4. Certified copy of valid Certificate of Good Standing with Compensation Commissioner
F.2.19	Access shall be provided for the following inspections, tests and analysis as may be required by the Employer:
F.2.22	Not a requirement.
F.2.23	Refer to List of Returnable Schedules / Documents (T2.1) for certificates, etc to be included in the tender submission.
F.3.4	The time and location for opening of the tender offers are as per Tender Notice.
F.3.5	A two-envelope procedure will not be allowed
F.3.6	After the opening of the tender offers, no information relating to the clarification, determination of responsiveness, evaluation and comparison of tender offers and recommendations concerning the award

Contractor
 Witness 1
 Witness 2
 Employer
 Witness 1
 Witness 2

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	of the tender shall be disclosed to any other tenderer or persons not concerned with such process until the award of the Tender has been announced by the TLM.
F3.11	<p>The Tenderers notice is drawn to the fact that the evaluation, adjudication and awarding of this tender will be in terms of the Supply Chain Management Policy of the TLM and the Preferential Procurement Regulations of 2017.</p> <p>If the Tender does not comply with the Tender conditions and qualifying Criteria, the Tender may be rejected. If specifications are not met, the Tender may also be rejected. <u>With regard to the above, certain actions or errors are unacceptable, and warrants REJECTION OF THE TENDER, for example:</u></p> <ul style="list-style-type: none"> • Certified or scanned copies of Tax Clearance Certificates. (Only original tax clearance certificates must be attached to the Tender document). • Non submission of company registration certificates. • Non submission of the offer in the prescribed format • Pages to be completed, removed from the Tender document, and have therefore not been submitted (Submitting mixed up document) • Failure to fully complete the schedule of quantities as required. • Failure to fully complete form of offer. • Scratching out without initialling next to the amended rates or information. • Writing over / painting out rates / the use of tipex or any erasable ink, e.g. pencil. • The Tender has not been properly signed by a party having the authority to do so, according to the Form C – “Authority for Signatory” • No authority for signatory submitted. • Failure to submit certified copies of registration certificates and qualification. • Particulars required in respect of the Tender have not been provided – noncompliance of Tender requirements and/or specifications. • The Tenderer’s attempts to influence or has in fact influenced the evaluation and/or awarding of the contract. • Each page of the Contract portion of this Bid document must be initialled by the authorized person in order for the document to constitute a proper Contract between the EMPLOYER (Thabazimbi Local Municipality) and the undersigned • The Tender has been submitted after the relevant closing date and time • If any municipal rates and taxes or municipal service charges owed by that Tenderer or any of its directors to the municipality, or to any other municipality or municipal entity, are in arrears for more than three months. • If any Tenderer who during the last five years has failed to perform satisfactorily on a previous contract with the municipality or any other organ of state after written notice was given to that Tenderer that performance was unsatisfactory. Failure to complete in all returnable schedules and signing thereof will result in an automatic disqualification. <p>Size of enterprise and current workload Evaluation of the Tenderer’s position in terms of:</p> <ul style="list-style-type: none"> • Previous and expected current annual turnover • Current contractual obligations • Capacity to execute the contract <p>Staffing profile Evaluation of the Tenderer’s position in terms of:</p> <ul style="list-style-type: none"> • Staff available for this contract being Tendered for • Qualifications, registration and experience of key staff to be utilised on this contract <p>Previous experience Evaluation of the Tenderer’s position in terms of his previous experience. Emphasis will be placed on the following:</p> <ul style="list-style-type: none"> • Experience in the relevant technical field

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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- Experience of contracts of similar size
- Some or all of the references will be contacted to obtain their input.

Financial ability to execute the contract:

Evaluation of the Tenderer’s financial ability to execute the contract. Emphasis will be placed on the following:

- Contact the Tender’s bank manager to assess the Tenderer’s financial ability to execute the contract and the Tenderer hereby grants his consent for this purpose.

Good standing with SA Revenue Services

- Determine whether an original valid tax clearance certificate has been submitted.
- The Tenderer must affix an original valid Tax Clearance Certificate to the designated page of the Tender document.

If the Tender does **not** meet the requirements contained in the TLM supply chain Policy, and the mentioned framework, it will be rejected by the Council, and may not subsequently be made acceptable by correction or withdrawal of the non-conforming deviation or reservation.

Penalties

Thabazimbi Local Municipality will if upon investigation it is found that a preference in terms of the Act and these regulations has been obtained on a fraudulent basis, or any specified goals are not attained in the performance of the contract, one or more of the following penalties will be imposed:

- Cancel the contract and recover all losses or damages incurred or sustained from the Tenderer.
- Impose a financial penalty of twice the theoretical financial preference associated with the claim, which was made in the Tender.
- Restrict the firm, its shareholders and directors on obtaining any business from the Thabazimbi Local Municipality for a period of 5 years.

Tender evaluation points

Tender evaluation points will be allocated as per the Supply Chain Management policy and the preferential procurement policy framework Act, 2000: preferential procurement regulations, 2017 including the following:

Preference points for this bid shall be awarded for:

- I. Price; and
- II. B-BBEE Status Level of Contribution.

Points

PRICE	80
B-BBEE STATUS & TARGETTED SPECIFIC GOALS	20

Regulations of disputes, objections, complaints and queries will be handled in accordance with Supply Chain Management Policy of Thabazimbi Local Municipality.

F3.11.5 The procedure for the evaluation of responsive tenders is **Method 4:** Financial offer, Quality and Preferences

In the case of a financial offer, quality and preferences:

- I. Score each tender in respect of the financial offer made, preference claimed, if any, and the quality offered in accordance with the provisions of F.3.11.7 to F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	<p>II. Calculate the total number of tender evaluation points (T_{EV}) in accordance with the following formula, unless otherwise stated in the Tender Data:</p> <p>$TEV = N_{FO} + NP + NQ$</p> <p>where: N_{FO} is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7; NP is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8. NQ is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.</p> <p>III. Rank tender offers from the highest number of tender evaluation points to the lowest.</p> <p>IV. Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.</p> <p>V. Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this sub clause is repeated.</p>
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_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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F3.11. 9	<p>Scoring quality</p> <p>Score each of the criteria and sub criteria 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:</p> $N_Q = W_2 \times S_0 / M_S$ <p>where: S_0 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</p> <p>Functionality Table</p> <table border="1"> <thead> <tr> <th>No</th> <th>CRITERIA</th> <th>CRITERIA DESCRIPTION</th> <th>SUB-CRITERIA</th> <th>POINTS ALLOCATION</th> </tr> </thead> <tbody> <tr> <td rowspan="6">1</td> <td rowspan="6">Key Personnel: Technical Qualifications and Experience (Company Organogram to be attached) Form T2.3.1</td> <td rowspan="3">Contracts Manager with minimum B-Tech/BSc Degree or higher in Civil Engineering, Pr. Eng./Pr.Eng.Tech /Pr.CM, LIC NQF Level 7 and experience in construction man construction and/or refurbishment projects Points will be allocated as follows:</td> <td>Over 6 years as experience</td> <td>10</td> </tr> <tr> <td>2 - 6 years as Contracts Manager</td> <td>5</td> </tr> <tr> <td>Less than 2 years as Contracts Manager or Not Compliant</td> <td>0</td> </tr> <tr> <td rowspan="3">Site Manager with minimum Diploma or higher in Civil Pr. Eng./Pr.Eng.Tech/Pr. Eng.Techni/GCC (Factories/Mines and Works), LIC NQF Level 5 and experience in construction site management (site agent/manager) level of water pump station and/or wastewater treatment plants construction or refurbishment projects Points will be allocated as follows:</td> <td>Over 6 years as Site Manager</td> <td>10</td> </tr> <tr> <td>2 - 6 years as Site Manager</td> <td>5</td> </tr> <tr> <td>Less than 2 years as Site Manager or Not Compliant</td> <td>0</td> </tr> <tr> <td></td> <td>Key Personnel: Technical</td> <td>Construction Foreman with minimum N6 or higher in Civil or Mechanical Engineering, Trade Test Certificate, and</td> <td>Over 6 years as Construction Foreman</td> <td>5</td> </tr> </tbody> </table>				No	CRITERIA	CRITERIA DESCRIPTION	SUB-CRITERIA	POINTS ALLOCATION	1	Key Personnel: Technical Qualifications and Experience (Company Organogram to be attached) Form T2.3.1	Contracts Manager with minimum B-Tech/BSc Degree or higher in Civil Engineering, Pr. Eng./Pr.Eng.Tech /Pr.CM, LIC NQF Level 7 and experience in construction man construction and/or refurbishment projects Points will be allocated as follows:	Over 6 years as experience	10	2 - 6 years as Contracts Manager	5	Less than 2 years as Contracts Manager or Not Compliant	0	Site Manager with minimum Diploma or higher in Civil Pr. Eng./Pr.Eng.Tech/Pr. Eng.Techni/GCC (Factories/Mines and Works), LIC NQF Level 5 and experience in construction site management (site agent/manager) level of water pump station and/or wastewater treatment plants construction or refurbishment projects Points will be allocated as follows:	Over 6 years as Site Manager	10	2 - 6 years as Site Manager	5	Less than 2 years as Site Manager or Not Compliant	0		Key Personnel: Technical	Construction Foreman with minimum N6 or higher in Civil or Mechanical Engineering, Trade Test Certificate, and	Over 6 years as Construction Foreman	5
No	CRITERIA	CRITERIA DESCRIPTION	SUB-CRITERIA	POINTS ALLOCATION																										
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Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	Qualifications and Experience <i>(continued)</i>	experience in building construction and installation pumps, valves, electric motors, control and instrumentation equipment, electrical switchgear and control gear, reference to be attached including a certified academic qualification and a clear indications of job title to be occupied by the person in this project must be incorporated into the organogram attached. Points will be allocated as follows:	2 - 6 years as Construction Foreman	2	
			Less than 2 years as Construction Foreman or Not Compliant	0	
No	CRITERIA	CRITERIA DESCRIPTION	SUB-CRITERIA	POINTS ALLOCATION	SCORE
		OHS Officer/Manager with a minimum N6 (NQF Level 5) or higher in Safety Management or any relevant qualification, registration as construction Health and Safety Manager with SACPCMP and experience in construction as Health and Safety Officer/Manager construction project. Points will be allocated as follows:	Over 6 years as OHS Officer/Manager	5	
			2 - 6 years as OHS Officer/Manager	3	
			Less than 2 years as OHS Officer/Manager or Not Compliant	0	
Sub-Total 1: (30 Pts Maximum)					
2	Tenderer's Experience	Successfully completed projects for similar work with the minimum amount of R 20m , for the construction or upgrading of pump station Tenderers to provide appointment letters and completion certificates. No points will be allocated for projects with no completion certificates. (Completion certificate to be signed by: client, the engineer & the contractor) Points will be allocated as follows:	Five (5) projects completed	40	
			Four (4) projects completed	32	
			Three (3) projects completed	24	
			Two (2) projects completed	16	
			One (1) project completed	8	
			No project	0	
Sub-Total 2: (40 Pts Maximum)					

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

No	CRITERIA	CRITERIA DESCRIPTION	SUB-CRITERIA	POINTS ALLOCATION
3	Financial Position	Three (03) Years Audited Financial Statements	Provided	4
			No Statements provided	0
		Bank Rating: This is to establish the Tenderer's financial capability to meet all contractual obligations and to successfully execute the works within the specified timeframes. Points will be allocated as follows:	Code A	10
			Code B	8
			Code C	6
			Code D	4
Code E to H	0			
Sub-Total 3: (14 Pts Maximum)				
4	Approach and Methodology FormT2.3.5	The tenderer's detailed proposed methodology to execute the scope of work/project, including but not limited to their proposed Construction Method Statements, Proposed Project Schedule, Health and Safety Plan and Quality Management Systems (QA/QC) Points will be allocated as per the sub-items below		
4.1	Construction Method Statements	Specific functionality requirements:	Four requirements for specific functionality met	4
		a) Procedures for procurement and handling of materials b) Procedures for setting out of works	Three requirements for specific functionality met	3

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

		c) Procedures for executing of works. d) Schedule of resources required (tools, equipment, and labour).				
			Two requirements for specific functionality met	2		
			One requirement for specific functionality met	1		
			None or Not addressed	0		
4.2	Construction Programme	Specific functionality requirements: a) Activity is linked to show the programme constraints and are logically sequenced. b) Key milestones dates show the completion dates of each work package. c) Continuous critical path present d) The programme should include a detailed cashflow forecast in line with the phasing of the project.	Four requirements for specific functionality met	4		
			Three requirements for specific functionality met	3		
			Two requirements for specific functionality met	2		
			One requirement for specific functionality met	1		
			None or Not addressed	0		
4.3	Quality Control	Specific functionality requirements: a) Comprehensive quality control plan provided b) Acceptance test procedures provided c) Documentation control and management procedures	Four requirements for specific functionality met	4		

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

		d) Commissioning procedures provided.		
			Three requirements for specific functionality met	3
			Two requirements for specific functionality met	2
			One requirement for specific functionality met	1
			None or Not addressed	0
4.4	Project OHS Management Plan	Specific functionality requirements: a) Comprehensive project safety management plan b) Project safe working procedures c) Project risk assessment and mitigation strategies d) Schedule of proposed legal and statutory appointments	Four requirements for specific functionality met	4
			Three requirements for specific functionality met	3
			Two requirements for specific functionality met	2
			One requirement for specific functionality met	1
Sub-Total 4: (16 Pts Maximum)				
TOTAL				100
A Minimum qualifying score of 70% must be achieved for further evaluation				
$P_s = S_o / M_s \times 100$ Where P_s = percentage scored for functionality by the bid S_o = total score of the bid M_s = maximum possible score				

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

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	<p>Minimum score of 70% for functionality should be obtain for the bidder to be further evaluated.</p> <p>The tenderer is to note that the following Additional Relevant Documents will form part of this contract:</p> <ul style="list-style-type: none"> I. Thabazimbi Local Municipality Supply Chain Management Policy, II. The preferential procurement policy framework Act, 2000: preferential procurement regulations, 2017 including the following: (iii) TLM health and safety specifications
F3.17	The number of paper copies of the signed contract to be provided by the Employer is one.

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADING OF THABAZAMBI PUMP STATION

T2 RETURNABLE DOCUMENTS

T2.1 List of returnable documents

T2.2 Returnable schedules

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

T2.1 LIST OF RETURNABLE DOCUMENTS

1. Failure to fully complete and sign the relevant returnable documents shall render such a tender offer unresponsive.
2. Tenderers shall note that their signatures appended to each returnable form represents a declaration that they vouch for the accuracy and correctness of the information provided, including the information provided by candidates proposed for the specified key positions.
3. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a tenderer. If subsequently any information is found to be incorrect such discovery shall be taken as wilful misrepresentation by that tenderer to induce the contract. In such event the Employer has the discretionary right to terminate the contract

The Tenderer must complete and sign the following returnable Schedules:

Returnable Schedules required for Tender evaluation purposes

Form A	COMPULSORY ENTERPRISE QUESTIONNAIRE
Form B	AUTHORITY OF SIGNATORY
Form C	FINANCIAL REFERENCES /TENDERER'S CREDIT RATING AND BANK DETAILS
Form D	MUNICIPAL UTILITY ACCOUNT
Form E	PROPOSED KEY PERSONNEL
Form F	SCHEDULE OF PREVIOUS EXPERIENCE
Form G	SCHEDULE OF CURRENT PROJECTS
Form H	SCHEDULE OF INFRASTRUCTURE AND RESOURCES / PLANT AND EQUIPMENT
Form I	SCHEDULE OF PROPOSED SUB CONTRACTORS
Form J	PROGRAMME OF WORKS
Form K	RECORD OF ADDENDA TO TENDER DOCUMENTS
Form L	PROOF OF GOOD STANDING WITH COMPENSATION COMMISSIONER
Form M	TENDERER'S PROJECT STRUCTURE
Form N	CERTIFICATE OF INDEPENDENT BID DETERMINATION
Form O	DECLARATION TENDERER'S LITIGATION HISTORY

Returnable Documents that will be incorporated into the contract

C1.1	Offer Portion of Form of Offer and Acceptance
C1.2	Contract Data
C1.3	Form of Guarantee
C2.2	Bill of Quantities

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION

T2.2 RETURNABLE DOCUMENTS

RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

FORM A: COMPULSORY ENTERPRISE QUESTIONNAIRE

In the case of a Joint Venture – This page is to be completed and submitted in respect of each partner

NAME OF ENTERPRISE: _____

CONTACT PERSON _____

CONTACT NUMBER _____

FAX NUMBER _____

E-MAIL ADDRESS _____

POSTAL ADDRESS _____

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

PHYSICAL ADDRESS _____

VAT REGISTRATION NUMBER _____

TAX REFERENCE NUMBER _____

CIDB REGISTRATION NUMBER _____

CIDB GRADING _____

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED

YES		NO	
-----	--	----	--

IF YES, WHO WAS THE CERTIFICATE ISSUED BY?

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)

A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM (SANAS)

A REGISTERED AUDITOR

(Tick applicable box)

(A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE)

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

**ARE YOU THE ACCREDITED REPRESENTATIVE
IN SOUTH AFRICA FOR THE GOODS/SERVICES/WORKS OFFERED?**

YES		NO	
-----	--	----	--

If Yes, Enclose Proof

.....
Signature

.....
Date

.....
CAPACITY UNDER WHICH BID IS SIGNED

.....
Name of Bidder

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

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ATTACH THE FOLLOWING DOCUMENTS HERETO

1. **For Closed Corporations**
CK1 or CK2 as applicable (Founding Statement)
2. **For Companies**
 - A copy of the Certificate of Incorporation;
 - Certified Copies of the ID's of the Directors; and
 - The shareholders register.
3. **For Joint Venture Agreements**
 - Copy of the Joint Venture Agreement between all the parties,
 - As well as the documents in (1) or (2) of each Joint Venture member.
4. **For Partnership**
 - Certified Copies of the ID's of the partners
5. **One-person Business / Sole trader**
 - Certified Copy of ID
6. **B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE**
 - Original and valid B-BBEE Status Level Verification Certificates or Certified Copy thereof

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM B: AUTHORITY OF SIGNATORY

Details of person responsible for tender process:

Name: _____
Contact number: _____
Office address: _____

Signatories for close corporations and companies shall confirm their authority by attaching to this form a **duly signed and dated original or certified copy on the Company Letterhead** of the relevant resolution of their members or their board of directors, as the case may be.

PRO-FORMA FOR COMPANIES AND CLOSE CORPORATIONS:

"By resolution of the board of directors passed on (date):_____ Mr _____

Has been duly authorized to sign all documents in connection with the Tender for Contract Number:

_____ and any Contract which may arise there from on behalf of

(BLOCK CAPITALS)

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS CAPACITY AS: _____

DATE: _____

FULL NAMES OF SIGNATORY _____

AS WITNESSES: 1. _____

2. _____

PRO-FORMA FOR JOINT VENTURES:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

Certificate of Authority for Joint Ventures

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

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:

Pro-Forma

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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**ATTACH HERETO THE DULY SIGNED AND DATED ORIGINAL OR
CERTIFIED COPY OF AUTHORITY OF SIGNATORY ON COMPANY
LETTERHEAD**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM C: FINANCIAL REFERENCES

Notes to tenderer:

The tenderer shall attach to this form a letter from the bank confirming the bank account and details.

1. Failure to provide the required letter with the tender submission shall render the tenderer's offer unresponsive.
2. The tenderer's banking details as they appear below shall be completed.
3. In the event that the tenderer is a joint venture enterprise, details of all the members of the joint venture shall be similarly provided and attached to this form.

BANK NAME:									
ACCOUNT NAME: <i>(e.g. ABC Civil Construction cc)</i>									
ACCOUNT TYPE: <i>(e.g. Savings, Cheque etc)</i>									
ACCOUNT NO:									
ADDRESS OF BANK:									
CONTACT PERSON:									
TEL. NO. OF BANK / CONTACT:									
How long has this account been in existence:	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td style="width: 100px;">0-6 months</td> <td style="width: 30px; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>7-12 months</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>13-24 months</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>More than 24 months</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <div style="display: inline-block; vertical-align: top; margin-left: 10px;"> (Tick which is appropriate) </div>	0-6 months	<input type="checkbox"/>	7-12 months	<input type="checkbox"/>	13-24 months	<input type="checkbox"/>	More than 24 months	<input type="checkbox"/>
0-6 months	<input type="checkbox"/>								
7-12 months	<input type="checkbox"/>								
13-24 months	<input type="checkbox"/>								
More than 24 months	<input type="checkbox"/>								

Name of Tenderer: Date:

Signature:

Full name of signatory:

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

**ATTACH ORIGINAL LETTER FROM BANK TO THIS PAGE
(NOT OLDER THAN THREE MONTHS)**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

**ATTACH MUNICIPAL UTILITY ACCOUNT
(NOT OLDER THAN THREE MONTHS)**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM E: PROPOSED KEY PERSONNEL

The Tenderer shall list below the key personnel whom he proposes to employ on the project should his Tender be accepted,

Please list the personnel that you intend to appoint on this contract.			
DESCRIPTION	Name of Full-time member	Staff to be appointed on this contract	
		No of Full-Time employment	No of Part Time employment
Contract Manager			
Site Agent			
Clerk			
Foreman			
Surveyor			
Labourers			
Other			
1.			
2.			

Provide two paged CV of each Key Personnel to be used in this project. Each CV should give at least the following:

- i. Position in the firm and within the organisation of this assignment;
- ii. Proof of Educational qualifications o Relevant experience (actual duties performed, involvement and responsibility), including locations, dates and durations of assignments, starting with the latest.
- iii. Language proficiency and
- iv. References (company name, individual name, position held, contact details)

(Affix the CV's and Attachments in a form of a booklet to the following Page

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

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ATTACH CV'S OF KEY PERSONNEL

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM F: SCHEDULE OF PREVIOUS EXPERIENCE

The procedure for the evaluation of responsive Bids will be on the average of the **previous three projects** where the firm was involved for THABAZIMBI LOCAL MUNICIPALITY projects or other clients. Reference of clients other than TLM **MUST** be provided.

Evaluation of the Tenderer's position in terms of his previous experience. Emphasis will be placed on the following:

- Experience in the relevant technical field
- Experience of contracts of similar size
- At least three of the references will be contacted to obtain their input.

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work. This information is material to the award of the Contract.

Description	Value (R) VAT excluded	Period work executed		Reference		
		Appointment Date	Completion Date	Name	Organisation	Tel no and Fax

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

FORM G: SCHEDULE OF CURRENT EXPERIENCE

Provide the following information on current projects

This information is material to the award of the Contract.

Description	Value (R) VAT excluded	Period work executed		Reference		
		Appointment Date	Completion Date	Name	Organisation	Tel no and Fax

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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FORM H: SCHEDULE OF INFRASTRUCTURE AND RESOURCES

Provide information on the following:

Infrastructure and resources available for this project:

1. Physical facilities and buildings

Description	Address	Owned or leased
--------------------	----------------	------------------------

2. Equipment

Provide information on equipment and resources that you have available for this project

1. EARTH MOVING EQUIPMENT	NUMBER OF UNITS OWNED BY CONTRACTOR	NUMBER OF UNITS ALLOCATED TO THIS CONTRACT	
		OWNED	HIRED
2. CONSTRUCTION EQUIPMENT			
3. CONSTRUCTION EQUIPMENT			

3. Size of enterprise and current workload

What was your turnover in the previous financial year?

What is the estimated turnover for your current financial year?

_____	_____	_____	_____	_____	_____
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

FORM I: SCHEDULE OF PROPOSED SUB-CONTRACTORS

Name of sub-contractor

Full description of work to be performed by sub-contractor

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

**ATTACH PROGRAMME OF WORKS
(MS Project format)**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM K: RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communication received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title of Details

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

**ATTACH CERTIFIED PROOF OF GOODSTANDING WITH
COMPENSATION COMMISSIONER**

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

FORM M: TENDERER'S PROJECT STRUCTURE

Notes to tenderer:

1. The intention of this form is to demonstrate the tenderer's project structure, as well as the lines of responsibility between members of the project team and between the project team and the overall company structure. The tenderer must attach his own organogram to this form.
2. Tenderers which are large companies may simplify the organogram by 'rolling up' portfolios e.g. combining directors/associates into one box of the organogram. However, the individual positions of the key personnel within the structure must still be shown.
3. Joint Venture tenders will require each element of the venture to submit separate organograms that show the individual structure of each member company and the lines of responsibility of the proposed personnel involved in the project. In addition, there must also be a combined organogram that indicates how the joint venture itself will function and the proposed share of the work. Joint Venture tenderers shall note that the share of work indicated will be used in the analysis of such a tenderers preference proposed on returnable form D1, and that if awarded the share of work shall become a contractual obligation between the members of the joint venture.
4. State the city or town where the company's head office is located. The locality of regional or satellite office, regardless of degree of autonomy or size is not required. Only submit the number of offices other than the head office. Do not count offices outside RSA
5. Registered professional engineers, technicians or technologist's means those who are involved in the built industry as well as allied fields such as environmental professionals. Registered professionals of other disciplines (e.g. mechanical) are considered as employees only.

Head Office:	
Other Offices:	
Registered	
Total Professional Employees:	
% share in JV agreement	

SIGNED ON BEHALF OF THE TENDERER:

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

FORM N: DECLARATION OF TENDERER'S LITIGATION HISTORY

Note to tenderer:

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

CLIENT	OTHER LITIGATING PARTY	DISPUTE	AWARD VALUE	DATE RESOLVED

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION UPGRADE

C1 AGREEMENTS AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

C1.2 Contract Data

C1.3 Form of Guarantee

C1.4 AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993)

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Page 77 of 142

C1.1 FORM OF OFFER AND ACCEPTANCE

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract in respect of the following works: (Insert broad description of the works)

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

By the representative of the tenderer, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contract 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 PRICES INCLUSIVE OF VALUE ADDED TAX IS:

.....
..... Rand (*in words*); (*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 Tenderer before the end of the period of validity stated in the Tender Data, where upon the Tenderer becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

Signature(s):
Name(s):
Capacity:
Organization:
Witness:
Date:

CIDB Registration Number:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

ACCEPTANCE

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

The terms of the contract, are contained in:

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

Part C2 Pricing data

Part C3 Scope of work.

Part C4 Site information,

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

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

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any 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, if delivered by hand on the day of delivery, or if delivered by courier within two working days after submission by the Employer to the courier services for a door-to-door delivery to the Tenderer, provided that the Employer notifies the Tenderer of the tracking number within 24 hours of such submission. Unless the Tenderer (now Contractor) within seven working days of the date of such submission notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Page 79 of 142

FOR THE EMPLOYER:

Name of Signatory	Signature	Date
Name of Organisation:	THABAZIMBI LOCAL MUNICIPALITY	
Address of Organisation		

WITNESSED BY:

Name of Witness	Signature	Date
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SCHEDULE OF DEVIATIONS:

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

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

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

_____ Contractor	_____ Witness 1	_____ Witness 2	_____ Employer	_____ Witness 1	_____ Witness 2
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FOR THE TENDERER

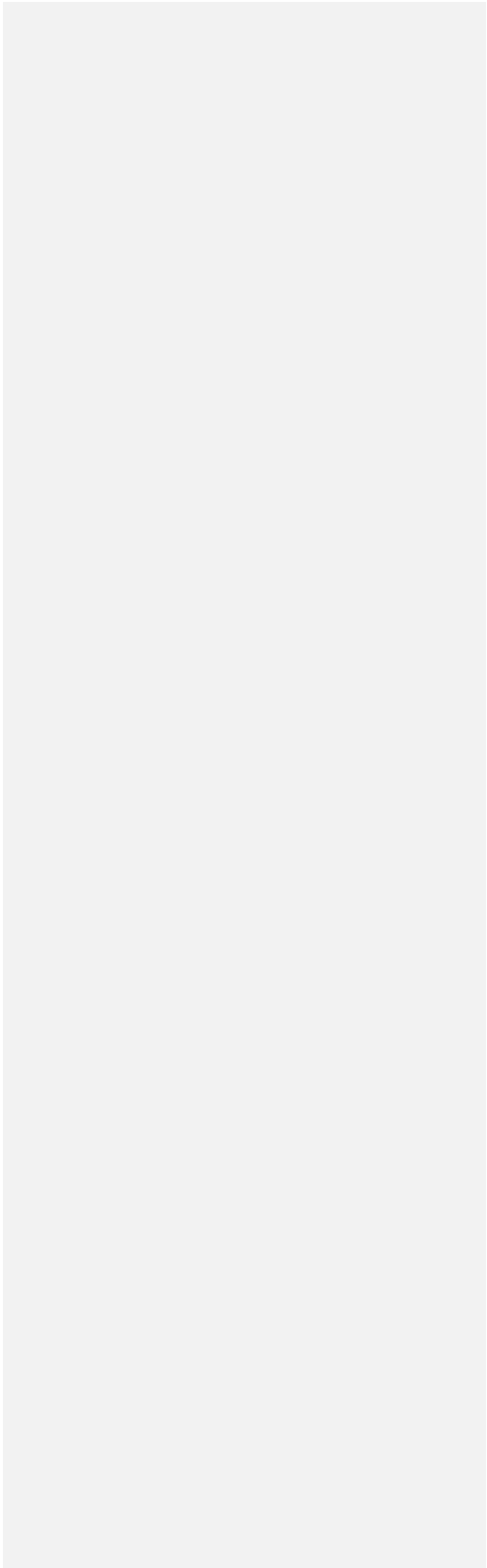
Signature(s):
Name(s):
Capacity:
Organisation:
Witness:
Date:

FOR THE EMPLOYER

Signature(s):
Name(s):
Capacity:
Organisation:
Witness:
Date:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

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C1.2 CONTRACT DATA

CONDITIONS OF CONTRACT

The Conditions of Contract are the *General Conditions of Contract Third Edition (2015)* published by the South African Institution of Civil Engineering. Copies of these conditions of contract may be obtained from the South African Institute of Civil Engineering.

Each item of data given below is cross-referenced to the clause in the Conditions of Contract to which it mainly applies.

PART 1: Data provided by the Employer

Clause	Data
1.1.1.15	The Name of the Employer is Thabazimbi Local Municipality
1.2.1.2	The address of the Employer is: 7 REITBOK STREET THABAZIMBI 0380 Telephone: 014 772 2295
1.1.1.16	The name of the Engineer Phamela Engineering Services The address of the Engineer is:
1.2.1.2	90 Schoeman Street, Polokwane ,0699 Tel no: +27 (010) 880 0138 Email: fidelisb@phamelaeng.co.za / phamelaengineering@gmail.com
1.1.1.13	The Defects Liability Period is 12 months.
1.1.1.14	The Works shall be completed within 12 Months
1.1.1.26	The pricing strategy of a Re-measurement contract shall apply
4.9.1	The Contractor shall deliver to the Engineer, on a monthly basis, a detailed inventory of Construction Equipment kept on Site, full particulars given for each day of the month. Distinction shall be made between Owned Equipment and Hired Equipment as well as Equipment in working order and Equipment out of order. Such inventory shall be submitted by the seventh day of the month following the month to be reported.
4.10.2	The Contractor shall deliver to the Engineer, on a monthly basis, a return in detail of supervisory staff and the number of categorized classes of labour employed each day for the said period by the Contractor for execution of the Contract. Such return shall be submitted by the seventh day of the month following the month to be reported.
5.3.1	The documentation required before commencement with Works execution are: <ul style="list-style-type: none"> • Health and Safety Plan (Refer to Clause 4.3)

Commented [SP1]: verify

Commented [SP2]:

Commented [SP3]:

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	<ul style="list-style-type: none"> • A signed Agreement between the Employer and the Contractor for the Works to be completed by the Contractor in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act (Act No.85 of 1993) and the Construction Regulations promulgated thereunder (Refer to Clause 4.3). • Proof to the Employer, that the Contractor has paid all contributions required in terms of the Compensation for Occupational Injuries and Diseases Act, No 130 of 1993 (Refer to Clause 4.3). • Initial programme (Refer to Clause 5.6). Security (Refer to Clause 6.2). • Insurance (Refer to Clause 8.6).
5.3.2	The time to submit the documentation required before commencement with Works execution is 14 Days .
5.8.1	The non-working Days are Sundays. The special non-working Days are: Statutory public holidays; and All annual year-end shutdown periods as recommended by the South African Federation of Civil Engineering Contractors (SAFCEC), and which commence after the Commencement Date and which commence before the Due Completion Date.
5.13.1	The penalty for failing to complete the Works is 0.05 percent of contract price per calendar day.
5.16.3	The latent defect period is 10 years, commencing on the Day after the date of certification of Practical Completion.
6.10.1.5	The percentage advance on materials not yet built into the Permanent Works is 80%. Proof of ownership is required.
6.10.3	The percentage retention money is 10% of certificate value The limit of retention money is 10% of the value of the Contract Price.
5.3.1	The Contractor shall commence executing the Works within 14 days from the Commencement Date.
8.6	The value of the materials supplied by the Employer to be included in the insurance sum is nil.
8.6	The amount to cover professional fees for repairing damage and loss to be included in the insurance sum is nil.
8.6.1.3	The limit of indemnity for liability insurance is equal to the contract amount.
10.7.1	The determination of disputes shall be by arbitration.
5.14.5.1	Consequences of Completion <i>Amend Clause 5.14.5.1 as follows:</i> <i>In the second line, substitute the word 'Guarantor' with 'Contractor'.</i>
6.2	Security <i>Replace Sub-Clauses 6.2.1 and 6.2.2 with:</i> "The Contractor shall deliver to the Employer within such time as may be stated in the Contract Data, a Demand Guarantee, of an Insurance Company registered in terms of the Short-term Insurance Act (Act 53 of 1998) or of a registered Commercial Bank, in a sum equal to the amount stated in the Contract Data. The Demand Guarantee shall be issued by an entity subject

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	<p>to the approved of the Employer, and shall conform in all respects to the format contained in the Contract Data.</p> <p>The security to be provided by the Contractor shall be a Demand Guarantee of 10% of the Contract Sum.</p> <p>Wherever a joint venture constitutes the contracting party, the Demand Guarantee shall be issued on behalf of the joint venture.</p> <p>Failure to produce an acceptable Demand Guarantee within the period stated in the Contract Data, is a fundamental breach of Contract, entitling the Employer to cancel the Contract by due notice in terms of Clause 9.2 with specific reference to Sub-clause 9.2.2 as amended in the Contract Data.”</p>
6.3.1	<p>Variations</p> <p><i>Amend Clause 6.3.1, as follows:</i></p> <p><i>In the first paragraph, third line, after the words "or for any reason appropriate", add the phrase</i></p> <p><i>" , including the limiting of contract expenditure so as not to exceed the Employer’s budgeted project funding, "</i></p> <p><i>Add the following phrase to the last paragraph of Clause 6.3.1.6, after the words "ascertaining the amount of the Contract Price":</i></p> <p><i>" , and no such variation shall give reason for consideration of any claim in terms of Clause 6.11."</i></p>
6.3.2	<p>Orders for Variations to be in writing</p> <p>Omit the words “Provided that” under Clause 6.3.2 and omit Clause 6.3.2.1.</p>
6.10.6	<p>Set-off and delayed payments</p> <p><i>Amend Clause 6.10.6.2 as follows:</i></p> <p><i>Delete the words ‘simple interest’ and substitute with the words ‘interest compounded monthly’.</i></p> <p><i>Delete the words ‘Contractor’s Bank’ and substitute with the words ‘Employer’s Bank’</i></p>
6.11	<p>Variations exceeding 15 per cent</p> <p><i>Replace the marginal heading with:</i></p> <p>“Variations exceeding 20 per cent”</p> <p><i>Replace “15 per cent” with “20 per cent” in the text of this Sub-Clause</i></p>
8.6.6	<p>Contractor to produce proof of payment</p> <p>“The Contractor shall before commencement of the Works produce to the Engineer:</p>

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

	<p>8.6.6.1 The policies by which the insurances are effected,</p> <p>8.6.6.2 Proof that due payment of all premiums there under, covering the full required period has been made, and</p> <p>8.6.6.3 Proof of continuity of the policies for the required period.</p> <p>Should, during the currency of the Contract, the required period of insurance be extended for any reason, the Contractor shall timeously extend (so as to maintain) the said insurances for the full extended duration.</p> <p>The Engineer shall be empowered to withhold all payment certificates until the Contractor has complied with his obligations in terms of this Clause 8.6.6.”</p>
1.1	<p>Definitions</p> <p><i>Add the following at the end of Sub-Clause 1.1.1:</i></p>
1.1.1.35	<p>“Client”, as used in the Occupational Health and Safety Act - Construction Regulations, means Employer.</p>
1.1.1.36	<p>“Principal Contractor”, as used in the Occupational Health and Safety Act - Construction Regulations, means Contractor.</p>
4.12	<p>Contractor’s superintendence</p> <p><i>Add the following sub-clause 4.12.4 to Clause 4.12:</i></p> <p>“Where a form is included in the Contract Data for this purpose, the Tenderer shall fill in the name of the person he proposes to entrust with the post of Contractor’s Site Agent on this Contract in the space provided therefore. Previous experience of this person on work of a similar nature during the past five (5) years is to be entered on the form.</p> <p>The Contractor’s Site Agent shall be on Site at all times when work is being performed.</p> <p>The person shall be subject to approval of the Engineer in writing and shall not be replaced or removed from Site without the written approval of the Engineer.”</p>
5.6	<p>Programme</p> <p><i>Add the following sub-clause 5.6.6 to Clause 5.6:</i></p> <p>“Failure on the part of the Contractor to deliver to the Engineer, the</p> <ul style="list-style-type: none"> • Programme of the Works in terms of Clause 5.6.1 and • Supporting documents in terms of Clause 5.6.2 <p>Within the period stated in the Contract Data, shall be sufficient cause for the Engineer to</p>

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
 Page 85 of 142

	<p>retain 25 per centum of the value of the Fixed Charge and Value- related items in assessment of amounts due to the Contractor, until the Contractor has submitted aforementioned first Programme of the Works and Supporting Documents”.</p>
5.12	<p>Extension of Time for Practical Completion</p> <p><i>Add the following at the end of Sub-Clause 5.12.2.2</i></p> <p>Extensions of time in respect of clause 5.12 in respect of abnormal rainfall shall be calculated using the following formula for each calendar month or part thereof:</p> $V = (Nw - Nn) + \frac{(Rw - Rn)}{X}$ <p>Where:</p> <p>V = Extension of time in calendar days in respect of the calendar month under consideration.</p> <p>Nw = Actual number of days during the calendar month on which a rainfall of 10 mm or more has been recorded.</p> <p>Nn = Average number of days in the relevant calendar month, as derived from existing rainfall records, on which a rainfall of 20mm or more has been recorded for the calendar month.</p> <p>Rw = Actual average rainfall in mm recorded for the calendar month under consideration.</p> <p>Rn = Average rainfall in mm for the calendar month as derived from existing rainfall records as stated in the Site Information.</p>
	<p>For purposes of the Contract Nn, Rn, X and Y shall have those values assigned to them in the South African Weather Service’s rainfall records of the nearest station to the site.</p> <p>If V is negative and its absolute value exceeds Nn, then V shall be taken as equal to minus Nn.</p> <p>The total extension of time shall be the algebraic sum of all monthly totals for the period under consideration, but if the total is negative the time for completion shall not be reduced due to subnormal rainfall. Extensions of time for part of a month shall be calculated using pro rata values of Nn and Rn.</p> <p>This formula does not take account flood damage which could cause further or concurrent delays and will be treated separately as far as extension of time is concerned.</p>

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
 Page 86 of 142

	<p>The factor (Nw – Nn) shall be considered to represent a fair allowance for variations from the average in the number of days during which rainfall exceeds 10 mm. The factor (Rw-Rn) shall be considered to represent a fair allowance for variations from the average in the number of days during which the rainfall did not exceed 10 mm, but wet conditions prevented or disrupted work.</p> <p>For the purpose of applying the formula, accurate rain gauging shall be taken at a suitable point on the Site and the Contractor shall at his own expense, take all necessary precautions to ensure that rain gauges cannot be interfered with by unauthorized persons.</p>
42	<p>A delay caused by inclement weather conditions will be regarded as a delay only if, in the opinion of the Engineer, all progress on an item or items of work on the critical path of the working programme of the contractor has been brought to a halt. Delays on working days only (based on a five-day working week) will be taken into account for the extension of time, but the Contractor shall make provision in his programme of work for an expected delay of "n" working days caused by normal rainy weather, for which he will not receive any extension of time, where "n" equals days. Extension of time during working days will be granted to the degree to which actual delays, as defined above, exceed the number of "n" workings days.</p>

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2
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PART 2: DATA PROVIDED BY THE CONTRACTOR

The Contractor is advised to read the *General Conditions of Contract Third Edition (2015)*, published by the South African Institution of Civil Engineering, in order to understand the implications of this Data which is required to be completed.

Each item of data given below is cross-referenced to the clause of Conditions of Contract to which it mainly applies.

Clause	Data
1.1.1.9	The Contractor is: Name:
1.2.1.2	The Address of the Contractor is: Address (physical):
1.2.1.2	Address (postal): Telephone: Facsimile: E-mail:

C1.3 CONTRACT DATA

FORM OF GUARANTEE

Project No: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION

WHEREAS (Hereinafter referred to as "the Employer") entered into, on the..... Day of2020, at A Contract with..... (Hereinafter called "The Contractor") for the construction of

AND WHEREAS it is provided by such Contract that the Contractor shall provide the Employer with security by way of surety ship for the due and faithful fulfilment of such Contract by the Contractor;

AND WHEREAS has/have at the request of the Contractor, agreed to give such security;

NOW THEREFORE WE, do hereby guarantee and bind ourselves jointly and severally as Sureties and Co-Principal Debtors to the Employer under renunciation of the benefits of division and excursion for the due and faithful performance by the Contractor of all the terms and conditions of the said Contract, subject to the following conditions.

1. The Employer shall, without reference and/or notice to us, have complete liberty of action to act in any manner authorised and/or contemplated by the terms of the said contract, and/or to agree to any modifications, variations, alterations, directions or extensions of the Due Completion Date of the Works under the said Contract, and that its rights under this guarantee shall in no way be prejudiced nor our liability hereunder be affected by reason of any steps which the Employer may take under such Contract, or of any modification, variation, alterations of the Due Completion Date which the Employer may make, give, concede or agree to under the said Contract.
2. The Employer shall be entitled, without reference to us, to release any securities held by it, and to give time to or compound or make any other arrangement with the Contractor.
3. This guarantee shall remain in full force and effect until the issue of the Certificate of Completion in terms of the Contract, unless we are advised in writing by the Employer before the issue of the said Certificate of his intention to institute claims, and the particulars thereof, in which event this guarantee shall remain in full force and effect until all such claims have been paid or liquidated.
4. Our total liability hereunder shall not exceed the sum of (R.....).
5. We hereby choose domicilium citandi et executandi for all purposes arising hereof at

IN WITNESS WHEREOF this guarantee has been executed by us at on this..... day of 20

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2
------------	-----------	-----------	----------	-----------	-----------

As witnesses:

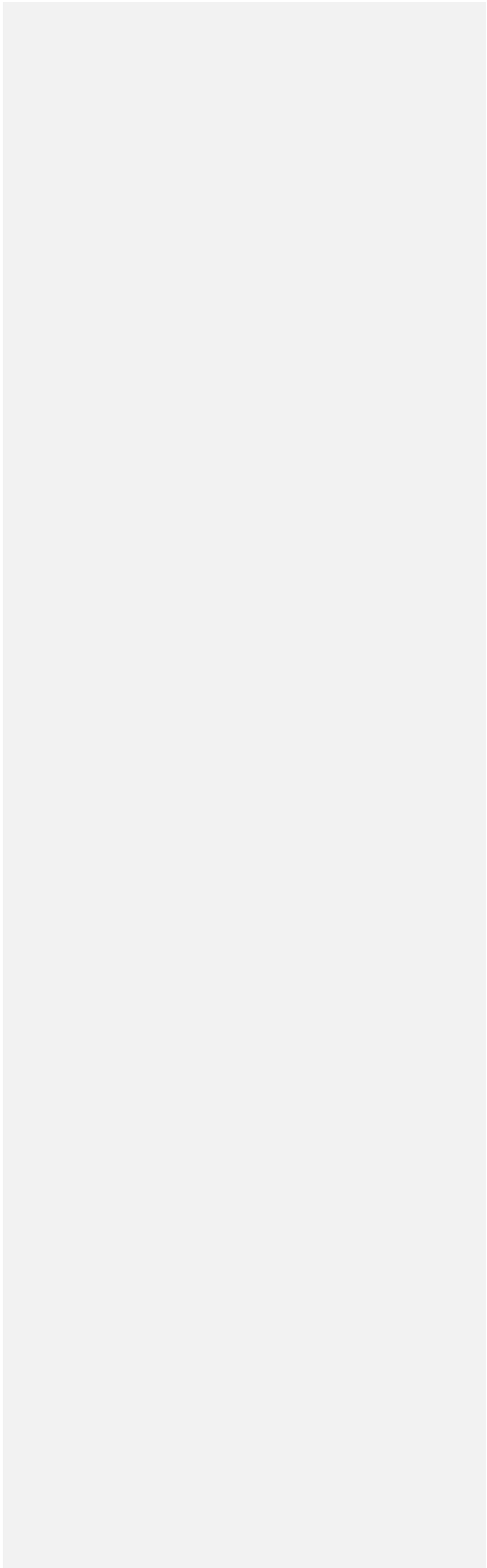
- 1.
- 2.
-
-

Contractor:

Signature

Address

Duly authorised to sign on behalf of
.....



THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION

C2 PRICING DATA

C2.1 Pricing Instructions

C2.2 Bill of Quantities

C2.1 PRICING INSTRUCTIONS

1. The Tender Data, the Scope of Work and the Drawings are to 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 construction of temporary and permanent Works.
3. Although the Tenderer is at liberty to insert a rate of his own choosing for each item in the Schedule, his attention is drawn to the fact that the Contractor has the right, under various circumstances, to payment for additional works carried out and that the Engineer is obliged to base his assessment of the payment to be paid for such additional work on the rates inserted in the Schedule by the Contractor.
4. Clause 8 of each Standardized Specification and the measurement and payment clause of each Particular Specification, read together with the relevant clause of the Project Specification, set out what ancillary or associated activities are included in the rate for the operations specified.
5. Descriptions in the Schedule of Quantities are abbreviated. The schedule has been drawn up generally in accordance with the latest issue of "Civil Engineering Quantities". Should any requirement of the measurement and payment clause of the applicable Standardized Specification, or the Project Specification, or the Particular Specification(s) conflict with the terms of the Schedule or, when relevant "Civil Engineering Quantities", the requirement of the Standardized, Project or Particular Specification, as applicable, shall prevail.
6. Unless otherwise stated, items are measured net in accordance with the Drawings, and no allowance has been made for waste.
7. The prices and rates to be inserted in the Schedule of Quantities are to be the full inclusive prices to the Employer for the work described under the several items. The prices and rates shall be exclusive of Value Added Tax. Such prices shall cover all costs and expenses that may be required in and for the construction of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based.
8. A price or rate is to be entered, in BLACK INK, against each item in the Schedule of Quantities.
9. In the event of the Tenderer failing to price any item it will be held that the Tenderer has made adequate allowance under other items for all labour, material and costs required for the execution, not only of the quantum of work covered by the unpriced item but also for any increase in the said quantum which may have to be undertaken during the course of the Contract.
10. For the purpose of the Bill of Quantities, the following words shall have the meanings hereby assigned to them:
 - Unit : The unit of measure for each item of work as defined in the standardised, 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
 - Sum : An amount tendered for an item, the extent of which is described in the Bill of Quantities, the Specifications or elsewhere, but of which the quantity of work is not measured in units
11. The units of measure indicated in the Bill of Quantities are metric units. The following abbreviations may appear in the Bill of Quantities

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

mm	-	millimetre
m	-	metre
km	-	kilometre
km-pass	-	kilometre-pass
m ²	-	square metre
m ² -pass	-	square metre-pass
ha	-	hectare
m ³	-	cubic metre
m ³ -km	-	cubic metre-kilometre
kg	-	kilogram
t	-	ton (1 000 kg)
%	-	per cent
PC Sum	-	Prime Cost Sum
Prov Sum	-	Provisional Sum

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C2.2 BILL OF QUANTITIES

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
AA.1	SABS 1200 A		<u>SECTION AA: PRELIMINARY AND GENERAL</u>				
	8.3		FIXED-CHARGE ITEMS				
AA.1.1	8.3.1		Contractual Requirements	Sum	1		
	8.3.2.1		Facilities for Engineer (SABS 1200 AB)				
AA.1.3			b) Nameboards	No	1		
AA.1.5			d) Meeting room (complete with furniture-conference table and chairs)	Sum	1		
	8.3.2.2		Facilities for Contractor				
AA.1.6			a) Offices and storage shed	Sum	1		Rate Only
AA.1.7			b) Workshop	Sum	1		Rate Only
AA.1.9			d) Living accomodation and latrine facilities	Sum	1		Rate Only
AA.1.10			e) Ablution	Sum	1		Rate Only
AA.1.11			f) Tools and equipment	Sum	1		
AA.1.12			g) Water supplies, electrical power and communication facilities	Sum	1		
AA.1.14			i) Access	Sum	1		
AA.1.16	8.3.4		Removal of site establishment on completion of works	Sum	1		
AA.2	8.4		TIME-RELATED ITEMS				
AA.2.1	8.4.1		Contractual requirements	Sum	1		
TOTAL CARRIED FORWARD							

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
BROUGHT FORWARD						
AA.3	8.5	SUMS STATED PROVISIONALLY BY ENGINEER				
		(b) Community Liason Officer				
AA.3.3	SD 8.5(c)1	i) Employment of CLO and SHE Rep	Prov Sum	1	R156 000.00	R156 000.00
AA.3.4	SD 8.5(d)2	ii) Contractor's overheads, profit, etc on (i)	%	156 000.00		
		(c) Wayleaves				
AA.3.5	SD 8.5(a)1	i) Deposit payment for wayleaves	Prov Sum	1	R10 000.00	R10 000.00
AA.3.6	SD 8.5(b)2	ii) Contractor's overheads, profit, etc on (i)	%	10 000.00		
		(c) Training of Targeted Labour				
AA.3.9	SD 8.5(a)1	(i) Formal training by external service provider including allowance, training venue, stipended for the labourers	P C Sum	1	R100 000.00	R100 000.00
AA.3.10	SD 8.5(b)2	(ii) Contractor's overheads, profit, etc on (i)	%	100 000.00		
AA.3.18	SD 8.3.2e	(i) Accommodation for engineer's site personnel for the contract period	P C Sum	1	R120 000.00	R120 000.00
AA.3.19	SD 8.5(b)2	(ii) Contractor's overheads, profit etc on (i)	%	120 000.00		
		(j) Electrical services relocation				
AA.3.22	SD 8.5(a)1	(i) Provisional Sum payable to nominated sub contractors for specialist work identified by the client	P C Sum	1	R80 000.00	R80 000.00
AA.3.23	SD 8.5(b)1	(ii) Contractor's overheads, profit etc on (i)	%	80 000.00		
TOTAL CARRIED FORWARD						

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
BROUGHT FORWARD							
	SD A 8.9		Implementation and adherence to the occupational health and safety act				
AA.9			Health and Safety Measures	Sum	1		
AA.10			Health and Safety Plan	Sum	1		
AA.11			Health and Safety File	Sum	1		
			Provision for all labourers PPE (including full worksuit, helmet and safety boots and safety gloves)	Sum	1		
			Medical Examinations (all labourers)	Sum	1		
AA.12			Penalty to be deducted for non-compliance	No		-R5 000.00	Rate Only
	SD A 8.10		Environmental Control				
AA.13			Cost for EMP	Sum	1		
AA.14			Compliance with EMP	Sum	1		
AA.15			Penalty for failure to comply with EMP	No		-R5 000.00	Rate only
			Disposal of old, non-functioning items from existing infrastructure	Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY							

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

SECTION 2 GUARD HOUSE						
ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2.1	SANS1200C	Site Clearance				
2.1.1		Clear Vegetation, Grass, Shrubs etc. and Trees of Girth up to 1m and Remove to Dumpsite, Stockpile, Maintain/Preserve and Reinstate Topsoil (150mm Deep)	m ²	12		
2.1.2		Shrubs, Trees and Grass along Route of Pipeline and at Ablution Block Sites.	sum			Rate Only
2.1.3		Clear Trees of Girth and Designated Obstacles > 1.0m Up To and Including 2m	sum	1		
2.2	SANS1200D	Earthworks and Foundations				
		<i>Foundations and Foundations Excavations</i>				
2.2.1		Excavate 1m beyond entire foundation footprint using 1:1 (V:H) side slopes	m ³	10.00		
2.2.2		Rip and re-compact 150mm thick bottom in-situ layer when established at 1m below raft slab	m ³	1.20		
2.2.3		Allow for Keeping Excavations Free of Water by Hand or Machinery	Item	1.00		
2.2.4		15Mpa Concrete Blinding under Footings.	m ³	0.40		
2.2.5		30Mpa (28 days) 19mm Reinforced Concrete On Strip Foundations	m ³	1.20		
2.3		Brickwork on on foundations up to DPC level				
2.3.1		a) One brickwork of NFP bricks in class II mortar	m ²	10.00		
2.3.2		b) One Brickwork of NFX bricks in class II mortar	m ²	10.00		
2.4		<i>Soil Insecticide</i>				
2.4.1		Soil to be Poisoned in Accordance with SABS 1165 (Certificate must be Approved by an Accredited Applicator) under floors etc. including forming and poisoning shallow furrows against foundation walls etc., filling in furrows and ramming	m ²	12.25		
2.5		Reinforcing Mesh Ref. 245 with a Cover of 50mm	m ²	3		
2.6		<i>False work, formwork and concrete finish</i>				
		Formwork to provide (class F1) surface finish				
2.6.1		a) Type E concrete apron slab	m ²	15		
		Vertical formwork to provide class F1 surface finish to				
2.6.2		a) Footings and Cable Trenches	m ²	35		
2.7		<i>Steel Reinforcement</i>				
		Steel Reinforcement of Strip Foundation				
2.7.1		Reinforcing Mesh Ref. 888 with a Cover of 50mm	m ²	2.67		
2.7.2		30Mpa (28 days) 150mm Thick Powerfloat Finished Slab	m ³	2		
2.7.3		30Mpa (28 days) Concrete to Aprons / v drain (steel float finish)	m ³	7		
2.7.4		Making and Testing Set of Six 150 x 150 x 150 Concrete Strength Test Cubes, to be tested by an Independent Laboratory (Provisional)	Sets	1		
2.7.5		100mm wide x 10mm thick Jointex Joint Filler with 10 x 10mm Tear-Off Strip	m	5		
Carried Forward						

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
2.8		<i>Earthworks</i>				
2.8.1		a) Cut To Level	m³	26		
2.8.2		b) Extra-over for Boulder Excavations	m³	2		
2.8.3		c) for Hard Rock Excavations	m³	1		
2.9	19.1.8	Damp Proof Course				
2.9.1		One layer of 250 micron 'USB GREEN' waterproof sheeting sealed at laps with 'Gunplas Pressure Sensitive Tape':	m²	182		
		Gundie® 'Brikrip® DPC 375' Damp Proof course to SABS mark 952- 1985 Type B:				
2.9.2		a) In 200 thick walls	m	10		
2.9.3		b) In 100 thick walls	m			Rate Only
2.10	19.1.1	Brickwork				
2.10.1		(90mm thick Walls (Outside Walls - Face brick)	m²	35		
2.10.2		190mm Brickforce to Wall	m	300		
2.10.3		390 x 190 x 50 Air Brick	No.	4		
2.10.4		Precast Prestressed Concrete Lintels, suitable for blocks, lengths Not Exceeding 1.5m	m	9		
2.10.5		Galvanised Hoop Iron Cramps, Ties, etc: 30 x 1.6mm Wall Tie 600mm Long with One End Wrapped Around Rebar and the Other End Wrapped Over and Nailed to Rafter	m	30		
2.11	19.1.3	Plaster				
		(15mm thick) 1:4 Cement Plaster on Brickwork:				
2.11.1		a) On Walls	m²	120		
2.11.2		b) On Narrow Widths	m²	22		
2.11.3		c) 50mm Radius Skirting	m	120		
2.12		Paint				
		Interior				
2.12.1		a) Primer as per spec	m²	110		
2.12.2		b) Paint as per spec	m²	110		
		Exterior				
2.12.3		a) Primer as per spec	m²	0		
2.12.4		b) Paint (Lighter Colour - as per spec)	m²	0		
2.12.5		c) Paint (Darker Colour - as per spec)	m²	0		
2.13		Floors				
2.13.1		a) Epoxy Paint Floors	m²	115		
2.14	19.1.16	Ironmongery				
		Doors Complete, including leaf, frame, hinges, handles, stops, lock sets etc				
2.14.1		a) Door (as per drawings)	No.	4		
2.14.2		b) 150 x 50 GMS Purlin	m	9		
Carried Forward						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
2.15		Painting of Doors				
2.15.1		a) Laquer Thinners for Knots and Resinous areas	m ²	5		
2.15.2		b) Woodcare Knot Seal	m ²	5		
2.15.3		c) 1 Coat Plascon Woodcare Pretreatment	m ²	5		
2.15.4		d) 1 Coat Wood Primer (UC2)	m ²	20		
2.15.5		e) 2 Coats Wall and All (WAA)	m ²	20		
2.16		Frame Finishing				
2.16.1		a) Laquer Thinners for Knots and Resinous areas (Door A/C/D)	m ²	4		
2.16.2		b) Woodcare Knot Seal (Door A/C/D)	m ²	4		
2.16.3		c) 1 Coat Plascon Woodcare Pretreatment (Door A/C/D)	m ²	4		
2.16.4		d) 1 Coat Wood Primer (UC2) (Door A/C/D)	m ²	4		
2.16.5		e) 2 Coats Wall and All (WAA) (Door A/C/D)	m ²	4		
2.17	19.1.17	Glazing				
		All glazing shall be in accordance with SABS 0400-1990, SABS 1263-1. All safety glazing materials shall be permanently marked				
2.17.1		a) 3mm obscure glass	m ²	5		
		Galvanised windows				
		Supply and install hot dipped galvanised 1.6mm steel window frames to comply with SANS 727				
2.17.2		a) Window (as per drawings)	No.	1		
2.18		Roofing				
2.18.1		Construct Timber roof complete with 0.53mm chromadek roof sheeting battens, and down pipes as per drawing A23 17 TLM A 007	Sum	1		
Carried to Summary						

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3.1	SANS 1200DB	PIPE TRENCHES				
	PSD 8.3.2	Excavate in all materials for trenches, backfill and compact, including disposal of surplus unsuitable material for pipes and cable ducts over 300 mm up to 600 mm diameter for depths.				
3.1.1		(a) 0.0 m - 2.0 m	m	70		
3.1.2		(b) 2.0 m - 4.0 m	m	10		
3.1.3		Extra over items 3.1.1 to 3.1.2 for additional excavations required by the Employer's Agent after excavation has been completed	m ³	10		
	PSD 8.3.2(b)	Extra over items 3.1.1 to 3.1.2 for				
3.1.4		(1) Intermediate excavation	m ³	5		
3.1.5		(2) Hard rock excavation	m ³	5		
3.1.6	8.3.2 (c)	Excavate and dispose of unsuitable material from trench bottom (provisional)	m ³	112		
	8.3.3	Excavation Ancillaries				
		Make up deficiency in backfill material (provisional)				
3.1.7		(c) by importation from commercial sources (G7)	m ³	112		
3.1.8	8.3.3.4	Overhaul	m ³ .km	2240		
3.1.9	8.3.4	Particular Items				
3.1.10		a) Shore trench opposite structure or service (Provisional)	m	35		
	PSDB 8.3.5	Existing Services that Intersect or Adjoin a Pipe Trench				
3.1.11		(a) Services that intersect with the trench	No.	10		
3.1.12		(b) Services that adjoin a trench	m	50		
	8.3.6	Finishing				
3.1.13	8.3.6.1	Reinstate road sidewalk complete with all courses at pipe crossings as per existing layerworks and surface treatment	m ²	50		
3.2	SANS 1200LB	PIPE BEDDING				
	8.2.2	Supply only of Bedding by Importation				
	8.2.2.3	From commercial sources				
3.2.1	(a)	Selected granular material (G7) compacted to 95% MOD AASHTO	m ³	112		
3.2.2	(b)	Selected fill blanket	m ³	20		
3.2.3	8.2.4	Encasing of 450 mm pipe in 15 MPa concrete	m ³			
3.3	SANS 1200LE	STORMWATER DRAINAGE				
3.3.1	8.2.1	Supply, handle, lay, bed Class B concrete pipes with interlocking joints 450 mm diameter Class 100D	m	90		
3.3.2		Ancillary Stormwater Infrastructure	Prov. Sum	1		
Carried to Summary						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

SECTION 4 : ELECTRICAL WORKS

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		RATES SHOULD BE INCLUSIVE OF SYSTEMS INSTALLED CCTV, GENERATOR,				
4.1		Provide "as-built" drawings	Sum	1		
4.2		Provide manuals for the installation	Sum	1		
4.3		Maintenance spares	Sum	1		
4.4		Training of personnel	Sum	1		
		Rates should be inclusive of Removal & Disposal of Existing Installations, Supply, Installation of Replacement Material & Profit	No	1		
		Distribution Kiosks,				
		Main Distribution Board within MCC				
		Excavating, bedding, backfilling, consolidating and making good as specified, total length of LV Trench	m ³	290		
			m ³	80		
		Pickable soil	m ³	0		
		Hard rock	m ³	74		
		Very hard rock (rate only)	m	490		
		Backfilling and compaction				
		110mm dia PVC sleeves for road crossings/ cable entries into the building-rate must include for galv steel draw wires in spare sleeves and sealing of ends	m	720		
		Cable warning tape, 300mm above cables	m	80		
		LV Cables Installation 600/1000V PVC PVC SWA PVC Copper cables, in trenches and sleeves, including labels	m	380		
		240mm ² 4core	m	60		
		120mm ² 4core	m	110		
		25mm ² 4core	m	50		
		16mm ² 4core	m	40		
		10mm ² 4core				
		10mm ² 3core	m	40		
		Earth conductors (HDHC), including ends	m	190		
		240mm ²	m	170		
		120mm ²	m	50		
		16mm ²				
		10mm ²				
		600/1000V Cable terminations, for PVC PVC SWA PVC Cu cables, for indoor or outdoor use, as required	No	2		
			No	10		
		240mm ² 4core termination	No	10		
		120mm ² 4core termination	No	6		
		Lugs & Gland no 3 complete with shroud	m	300		
		Lugs & Gland no 2 complete with shroud	m	12		
		Supply and install Electrical Danger Tape	m	5		
		Supply and install Concrete Cable Markers				
		Supply and install Concrete Manhole with Cast Iron Lid	No	14		
		Area Lighting Retrofitting				
		Retrofitting Perimeter Lights with LED 139W 29396lm 4000K Luminaires				
		Electrical Tests	No	1		
		Testing of this section in the presence of the Employer and/or the Engineer, including all equipment, power generator, etc.				
Carried Forward						-

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

SECTION 4 : ELECTRICAL WORKS

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
		<p>Rates should be inclusive of Removal & Disposal of Existing Installations, Supply, Installation of Replacement Material & Profit</p> <p>Supply, delivery to site and installation of the below specified motor control center with VFD panels complete with fixing material, mounting and testing & commissioning. Allowance must be made in the rates for all the required fixing materials and accessories. All Drawings (Hard and Soft copies in dwg format) and documentation must be provided</p> <p>The starter panel must be floor mounted IP 54. The dimensions are to</p> <p>be approved by Engineer prior to ordering. It must be complete for each drive with Start / Stop & Emergency Stop pushbuttons and can be operated in a manual and automatic mode with level control with a Pump Selection Selector Switch and Neon lights. Colour must be Electric Orange. The starter panel must have all drives complete with integrated RFI filter and AC Choke as standard. A PID Controller and Communications (Fieldbus)Kit, I/O Expansion board must be included.</p> <p>(330kW * 4), 400V Main and 230V (Control) VFD Panel Duty/ Standby to be installed in the Pump House</p> <p>(4*330kW)</p> <p>Electric motors including all terminations and sundry electrical materials like lugs, insulation tape etc</p> <p>Cable Management Racks, Trays, Ducting and Accessories</p> <p>Remote START/STOP pushbutton and control stations</p> <p>Electrical Tests</p> <p>Making provision for the required inspection, tests and the commissioning of the complete installation and the issuing of the required certificate.</p> <p>Rates should be inclusive of Removal & Disposal of Existing Installations, Supply, Installation of Replacement Material & Profit For preambles see" Specification of material and methods to be used - PW 371</p> <p>Draw Wires</p> <p>Supply and install a 1.5mm diameter galvanised draw wire in sleeves and conduit for data installation</p> <p>Distribution Boards</p> <p>Supply, delivery, storage and submission of workshop drawings for the Surface mounted architrave steel type power distribution boards complete with surface trays, doors, switch gear mounting trays, copper busbars, neutral and earth bars, correctly sized internal</p> <p>SU2 2X20 Mod Flush Samite Distribution Board</p> <p>Supply, delivery and installation of SABS approved PVC Conduits Completed with all required conduit accessories.</p> <p>Chased into brick or concrete work:</p> <p>20mm PVC Conduit</p> <p>25mm PVC Conduit</p> <p>20mm PVC Conduit</p> <p>25mm PVC Conduit</p> <p>Conduit Boxes</p>				
			Sum			
			Sum			
			Sum			
			No			
			Sum			
			m			
			No			
			m			
			m			
			m			
Carried Forward						

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

SECTION 4 : ELECTRICAL WORKS

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
		Supply and installation of SABS approved PVC conduit boxes, installed in the run of the conduit installation, cast into concrete and built into brickwork or surface mounted on the brickwall or surface mounted on the brickwall or concrete slab roof, complete with all required conduit termination accessories.				
		20mm diameter 4 way type(round box)	No			
		20mm * 150mm Wire Mesh Cable Tray	m			
		25mm Ø Galvanised Conduit				
		25mm Ø galvanised with raised hospital saddles	m			
		60mm deep round boxes	m			
		Wall Boxes				
		Supply and installation of SABS approved galvanised pressed steel wall boxes for building surface mounted onto brickwork or or cast into concrete work.				
		Surface mounted type:				
		100 x 50 x 50mm	No			
		100 x 100 x 50mm	No			
		PVC Wiring in conduits:				
		2.5mm ² for lights circuits	m			
		4mm ² for plug sockets circuits	m			
		Stranded Bare Copper Earth Wire				
		Supply and installation of stranded bare copper earth wire along with PVC wiring in conduits. Tendered rates shall make provision for wastage.				
		2.5mm ²	m			
		4mm ²	m			
		Light Switches				
		Supply and installation of SABS approved type 16A flush and surface type light switches. Final paint finishes shall be confirmed at a later stage, allowance shall however be made as specified in the general specification. All boxes for flush mounting meas				
		2 Lever 1 way	No			
		1 Lever 2 way	No			
		1 Lever 1 way	No			
		Motion Sensor	No			
		Photo cell	No			
		Socket Outlets				
		Supply and installation of SABS approved switched and unswitched type flush and surface mounted type 20/16A switched socket outlets suitable for mounting in flush steel wall boxes or in steel pedestal units or on surface.				
		The final colour of the paint finish shall be confirmed at a later stage, allowance shall be made as specified in the specification. All must be surface / pedestal mounted type boxes and waterproofed.				
		Surface Mounted switched sockets type:				
		Wall Mount Plastic Switched Socket Outlet 32A 4Pole IP66	No			
		Double 16A 3 Pin Socket Outlet (SANS 164-1) Metal Cover	No			
		2-Tier Powder Coated Galvanized Steel Power Skirting	m			
		SANS 164-1 Socket Outlets on Power Skirting	No			
		30A 2pole Isolator, in suitable York Box, for HVAC	No			
Carried Forward						

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

SECTION 4 : ELECTRICAL WORKS

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
		Light Fittings Supply, delivery to site, storage and installation of the below specified light fittings complete with lamps, fixing material, mounting and tubes. Allowance must be made in the rates for all the required fixing materials and accessories. Fittings to be equal and similar as approved by the Engineer of those specified below.				
		Supply and install 35W 5065lm LED 1200mm with Vapour Proof Cover 4ft	No			
		Supply and install 281 * 256mm Rectangular Bukhead LED 24W 3292lm	No			
		Lightning Protection				
		Earth Spike + Clamp M16 1,2m	No			
		20mm Galvanized Conduit	m			
		6mm ² BCEW Earth Continuity Conductor	No			
		Terminate and Connect Earth Continuity Conductor	Sum			
		Testing and Providing Certificate of Compliance	No			
		Others				
		300 x 300mm - Telephone & Data DB	No			
		Data/ Telephone Points on Power Skirting	m			
		Electrical Tests				
		Making provision for the required inspection, tests and the commissioning of the complete installation and the issuing of the required certificate.	Sum			
		Rates should be inclusive of Removal & Disposal of Existing Installations, Supply, Installation of Replacement Material & Profit For preambles see" Specification of material and methods to be used - PW 371				
		Draw Wires				
		Supply and install a 1,5mm diameter galvanised draw wire in sleeves and conduit for data installation	m			
		Distribution Boards Supply, delivery, storage and submission of workshop drawings for the Surface mounted architrave steel type power distribution boards complete with surface trays, doors, switch gear mounting trays, copper busbars, neutral and earth bars, correctly sized internal				
		SU1 1X24 Mod Flush Samite Distribution Board	No			
		Supply, delivery and installation of SABS approved PVC Conduits Completed with all required conduit accessories.				
		Chased into brick or concrete work:				
		20mm PVC Conduit	m			
		25mm PVC Conduit	m			
		In Ceiling space and Timber work:				
		20mm PVC Conduit	m			
		25mm PVC Conduit	m			
		Conduit Boxes				
		Supply and installation of SABS approved PVC conduit boxes, installed in the run of the conduit installation, cast into concrete and built into brickwork or surface mounted on the brickwall or surface mounted on the brickwall or concrete slab roof, complete with all required conduit termination accessories.				
		20mm diameter 4 way type(round box) Wall Boxes	No			
Carried Forward						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
		Supply and installation of SABS approved galvanised pressed steel wall boxes for building surface mounted onto brickwork or or cast into concrete work.				
		Surface mounted type: 100 x 50 x 50mm	No	1.00		
		100 x 100 x 50mm	No	3.00		
		PVC Wiring in conduits:				
		2.5mm ² for lights circuits	m	70.00		
		4mm ² for plug sockets circuits	m	40.00		
		Stranded Bare Copper Earth Wire				
		Supply and installation of stranded bare copper earth wire along with PVC wiring in conduits. Tendered rates shall make provision for wastage.				
		2.5mm ²	m	35.00		
		4mm ²	m	20.00		
		Light Switches				
		Supply and installation of SABS approved type 16A flush and and surface type light switches. Final paint finishes shall be confirmed at a later stage, allowance shall however be made as specified in the general specification. All boxes for flush mounting meas				
		1 Lever 1 way	No	1.00		
		Photo cell	No	1.00		
		Socket Outlets				
		Supply and installation of SABS approved switched and unswitched type flush and surface mounted type 20/16A switched socket outlets suitable for mounting in flush steel wall boxes or in steel pedestal units or on surface.				
		The final colour of the paint finish shall be confirmed at a later stage, allowance shall be made as specified in the specification. All must be surface / pedestal mounted type boxes and waterproofed.				
		Surface Mounted switched sockets type:				
		Single 16A 3 Pin Socket Outlet (SANS 164-1) Metal Cover	No	1.00		
		Double 16A 3 Pin Socket Outlet (SANS 164-1) Metal Cover	No	1.00		
		30A 2pole Isolator, in suitable York Box, for HVAC	No	1.00		
		Light Fittings				
		Supply, delivery to site, storage and installation of the below specified light fittings complete with lamps, fixing material, mounting and tubes. Allowance must be made in the rates for all the required fixing materials and accessories. Fittings to be equal and similar as approved by the Engineer of those specified below.				
		Supply and install 35W 5065lm LED 1200mm with Vapour Proof Cover 4ft	No	1.00		
		Supply and install 281 * 256mm Rectangular Bukhead LED 24W 3292lm	No	2.00		
		Lightning Protection				
		Earth Spike + Clamp M16 1,2m	No	1.00		
		20mm Galvanized Conduit	m	4.00		
		6mm ² BCEW Earth Continuity Conductor	No	20.00		
		Terminate and Connect Earth Continuity Conductor	Sum	1.00		
		Testing and Providing Certificate of Compliance	No	1.00		
		Electrical Tests				
		Making provision for the required inspection, tests and the commissioning of the complete installation and the issuing of the required certificate.	Sum	1.00		
Carried Forward						

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
		<p>The following provisional sums are net and are for the material and equipment, supplied and installed, complete by firms of specialists, nominated by the Client or the Engineer.</p> <p>INSTRUMENTATION & CABLING</p> <p>Provide the sum of R 250 000.00 for provision of Instrumentation Cabling</p> <p>ACCESS & CCTV INSTALLATIONS</p> <p>Provide the sum of R 300 000.00 for provision of Access Control & CCTV System installations, testing & commissioning.</p>				
			Sum	1.00		
			Sum	1.00		
Carried Forward						

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

SECTION 5: 0.75 ML RESERVOIRS

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4.1	SANS 1200D 8.3.3	EARTHWORKS RESTRICTED EXCAVATION				
	PSD 8.3.3(a)	Excavate for restricted foundations, footings and pipe trenches in all materials and use as described for items 4.1.1 to 4.1.3				
4.1.1		0 to 2m deep	m ³			Rate Only
4.1.2		2 to 4m deep	m ³	750		
		greater than 4m	m ³	3500		
	PSD 8.3.3(a)	Extra over items 4.1.1 to 4.1.2.for				
4.1.3		1) Intermediate excavations	m ³	1275		
4.1.4		2) Hard Rock excavations	m ³	638		
4.1.5		Extra over for additional excavations required by the engineer after excavations have been completed	m ³	200		
4.1.6		Overhaul	m ³ km	70000		
4.2	SANS 1200L	PIPEWORK				
4.2.1	PSL 8.2.5	PIPE SPECIALS				
		Supply, testing and installation of pipework, fittings and specials brought forward from the Pipe Schedule (building in of pipes measured elsewhere)	Sum	1		
4.3	PSLD	BUILDING PIPES INTO CONCRETE WORK				
	8.3 (a)	Pipes supplied and installed by the Contractor (Irrespective of type)				
4.3.1		250 mm diameter	No	1		
4.3.2		350 mm diameter	No	3		
4.3.3		450 mm diameter	No			Rate Only
4.3.4		600 mm diameter	No			Rate Only
4.4	SANS 1200G	CONCRETE (STRUCTURAL)				
	8.2	Formwork				
	8.2.2	Smooth Formwork				
		Plane Vertical				
4.4.1		Drainage trench walls	m ²	32		
4.4.2		Edges of buttresses	m ²			Rate Only
	8.2.5	Narrow width (up to 300mm wide)				
4.4.3		Sides of drainage trench floor (250mm high)	m ²	16		
4.4.4		Edge of apron around reservoir	m ²	8		
	8.2.6	Box Out Holes/Form Voids				
4.4.5	8.2.6(d)	Rectangular openings for access hatch A (1000 x 1000 mm) as shown in drawing: A23 17-TLM-S-004	No.	4		
4.4.6	8.2.6(d)	Rectangular opening for ventilator (1350 x 1350 mm) as shown in drawing	No.	8		
	PSG 8.2.7	Chamfers larger than 20mm x 20mm				
4.4.7		25 mm along ringbeam	m	55.00		
4.4.8		25mm at roof ventilator	m			Rate Only
Carried Forward						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
	8.3	Reinforcement				
4.4.9	8.3.1	High tensile steel bars	t	53.679		
4.4.10	8.3.1	Mild steel bars	t	8.9465		
	8.4	Concrete				
	PSG 8.3.4	Strength of Concrete: 15/19				
4.4.11	8.4.2	Blinding layer 50mm thick underneath drainage trench, reservoir floor and footing as per drawing	m ²	100		
		STRENGTH CONCRETE NF 20				
4.4.12		No Fines concrete layer 100mm thick (horizontal) in reservoir floor	m ²	400		
4.4.13		300 x 300 mm No Fines concrete around 110 diameter slotted PVC pipe as per drawing	m ³	7.2		
4.4.14		No Fines concrete around 75 diameter perforated PVC pipe within the leak detection system as per drawing	m ³	6.75		
4.4.15		Mass concrete as ordered by the engineer	m ³	10		
	PSG 8.4.3	Strength of Concrete: 25/19				
4.4.16		Apron Slab	m ²	44		
	PSG 8.4.3	Strength of Concrete: 35/19				
4.4.17		Wall Footings	m ³	110		
4.4.18		Floors	m ³	93.75		
4.4.19		Walls	m ³	99		
4.4.20		Ring beam	m ³	4.95		
4.4.21		Roof (including base of ventilation structure)	m ³	95.625		
4.4.22		Drainage trench floor	m ³			Rate Only
4.4.23		Drainage trench walls	m ³			Rate Only
	8.4.4	Unformed Surface Finishes				
	8.4.4(a)	Wood Floated Finish				
4.4.24		Drainage trench (floor and top of walls)	m ²			Rate Only
4.4.25		Roof	m ²	187.5		
	8.4.4 (b)	Steel Floated Finish				
4.4.26		Floor inside reservoir	m ²	375		
	PSG 8.9	Sealing of openings in top surface of NF-concrete layer with plaster				
4.4.27		horizontal	m ²	375		
4.5	PSG 8.5	JOINTS				
		Filled Joints (Including Formwork)				
		Joint Filler Consisting of Closed Cell Expanded Polyethylene with Density not Less than 100 kg/m3 Including Bullnose Finish to Both Sides of Joint.				
4.5.1		20 mm wide between 100 mm concrete members	m	35		
4.5.2		20 mm wide between 150 mm concrete members	m			Rate Only
4.5.3		20 mm wide between 200 mm concrete members	m			Rate Only
	PSG 8.5.3	Sealed Joints				
		Joint Sealer (20 X 15 mm) Consisting of a two Component Polyether Based Polyurethane Sealing Compound on Visible Face of Joint Including Primer and Backing Cord or Bond				
4.5.4		20 mm joints between concrete wall and floor interface as per drawing	m	110		
Carried Forward						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
4.5.5		20 mm wide sealed expansion joint along perimeter of drainage trench as per drawing	m			Rate Only
4.5.6		20 mm expansion joint along reservoir floor	m	270		
	PSG 8.5.4	Waterstops				
4.5.7	(a)	200 mm wide Rearguard with centerbulb PVC waterstop at floor joints	m			Rate Only
4.5.8	(b)	250 mm Rearguard with center bulb PVC waterstop at wall and floor joint (29m)	m	110		
4.5.9	(c)	Extra-over items (a) and (b) above for factory moulded intersection pieces	No.	10		
	PSG 8.5.5	Bandaged Joints				
4.5.10	(a)	200mm wide X 2mm thick epoxy-fixed bandage along floor expansion joints	m	270		
4.5.11	(b)	250mm wide x 2mm thick flexible epoxy-fixed bandage along horizontal wall construction joints	m	110		
4.5.12	(c)	300mmwide X 2mmthick flexible epoxy-fixed bandagealong wall and floor expansion joints (90 degreeangle) incl. 60x60 corner fillet	m	110		
		Sundry Items				
4.6		PLASTIC SHEETING				
4.6.1	PSLE 8.2.18	250 micron PVC sheeting underneath floor slab	m ²	187.5		
4.6.2		200 micron PVC sheeting adjacent to scour pipe as per drawing : Scour Pipe Detail	m ²			Rate Only
4.7		BEARING STRIPS				
4.7.1		Supply and install 200 kN/mstrip bearing at reservoir footing as per drawing wall/Footing Detail	m	110		
4.7.2		Supply and install 95 kN/m strip bearing on top of reservoir wall as per drawing: Ringbeam Detail	m	110		
4.8	PSG 8.13	WATERPROOFING				
4.8.1		Two-component polymer modified cementitious waterproof mortar slurry coating on all internal tank wall floor surfaces and on top of external surface of the tank roof (Polymer for flexibility and Cementitious component must contain Crystalline type material that will penetrate into the concrete to assist with waterproofing)	m ²	375		
4.9	PSG 8.10	TESTING STRUCTURE FOR WATERTIGHTNESS				
4.9.1		Reservoir	No.	1		
4.10	SANS 1200HA	STRUCTURAL STEELWORK				
		Ladder				
4.10.1		Heavy Duty Hot Dipped Galvanised SABS 763 External Cat Ladder including cage - as per drawing Typical Cat Ladder Detail	No.	2		
4.10.2		Stainless Steel Grade 304 Internal Access ladder including cage as per drawing: Typical Cat Ladder Detail	No.	2		
4.10.3		Stainless Steel Grade 304 grating to fit in a stainless steel frame to be placed over outlet and scour pipes as per drawing	No.			Rate Only
4.10.4		Stainless Steel Grade 304 energy dissipating plate 4.5mm thick bolted to Reservoir wall with a neoprene rubber in between installed below inlet pipe as per drawing	No.			Rate Only
		Handrail				
4.10.5		Hot Dipped Galvanised handrail assembly complete on top of roof	m	80		
		Access Hatch				
4.10.6		Lockable access hatch (1000mm x 1000mm opening) as per drawing: Plan on Access Hatch	No.	2		
Carried Forward						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward						
4.11	SANS 1200L	MEDIUM PRESSURE PIPELINES				
	8.2.1	Subsoil Drainage Pipework				
4.11.1		50mm diameter drainage pipe encased in concrete	m			Rate Only
4.11.2		75mm diameter perforated drainage pipe in no fines concrete	m	75		
4.11.3		110mm diameter perforated drainage pipe in no fines concrete	m	80		
	8.2.2	Specials and Fittings				
		Extra over for the supply & installation of fittings and specials as shown in drawings				
4.11.4		(a) 110 diameter PVC cross	No.			Rate Only
4.11.5		(b) 110 diameter PVC tee	No.			Rate Only
		Mild Steel Pipes				
4.11.6		Galvanised MS outlet pipes	Sum	1		
	1200LB 8.2.4	Concrete at Pipes				
4.11.7		Encasing of 50mm dia underfloor drainage pipes in concrete	m ³			Rate Only
4.11.8		Encasing of 110mm dia underfloor drainage pipes in concrete	m ³			Rate Only
4.11.9		Encasing of 200mm dia drainage & scour pipes in concrete	m ³	10		
4.11.10		Encasing of 350mm dia overflow pipe in concrete	m ³	10		
4.11.11		Encasing of 500mm dia inlet pipe in concrete	m ³			Rate Only
4.11.12		Encasing of 600mm dia outlet pipe in concrete	m ³			Rate Only
4.12	PSG 8.11	RESERVOIR STERILIZATION				
4.12.1		Sterilization of the reservoir	Sum	1		
4.13	PSU 8.14	ROOF VENTILATOR				
4.13.1		Supply and install Roof ventilator as per the detail on drawing	Sum	1		
Carried to Summary						

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

SECTION 6: MECHANICAL WORKS

ITEM No	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<p>The contractor shall be responsible for the removal and safe disposal of the existing pumps and for the supply, delivery, installation, testing, commissioning, and system balancing of fully functional pumping systems. This shall include all necessary pumps, motors, instrumentation, valves, electrical wiring, drain piping, flanged pipework, mounting brackets, base plates, hangers, pipe fittings, and all associated accessories and components required for a complete and operational installation.</p> <p>All rates provided by the contractor shall be comprehensive and inclusive of the supply of equipment and materials, delivery to site, installation works, provision of all tools, plant, and resources required during installation, testing and commissioning activities, system balancing, operator training, and the preparation and submission of relevant documentation.</p> <p>The scope further includes the provision of a twelve (12) month maintenance plan from the date of commissioning, covering routine servicing, inspections, and any required interventions to ensure optimal system performance.</p> <p>All equipment and components supplied must be new, unused, of the highest quality, and fully compliant with the technical specifications and relevant industry standards.</p>				
2.1	Workshop Drawings, Specifications, Datasheets and Approvals				
2.1.1	Drawings and equipment approvals comprising of detailed equipment and material list, data, catalogue information, capacity selection information and manufacturing details, prior to ordering and commencement of construction, for approval by the Engineer	Sum	1.00		
2.1.2	Complete production and submission of three sets of detailed dimensioned and co-ordinated installation and manufacturing drawings for all installations, systems and equipment to the Engineer for approval prior to placement of any orders or commencement of construction	Sum	1.00		
2.1.3	Co-ordination of the complete pump system relative to other services including the mechanical, electrical and piping services, as well as structural	Sum	1.00		
2.2	Pumps				
	Manufacturing, supply, transport, delivery, off-loading, rigging and positioning of pumps and equipment with bases				
2.2.1	Multitec C 150/6-12.1 12.167 Multistage Booster Pump with Supplier Guard Kit, Temperature & Vibration sensors set on Base Plates with capacity characteristics and duty point as detailed in the Pump specification				
2.2.1.1	- Materials to site:	Sum	3.00		
2.2.1.2	- Installed:	Sum	3.00		
2.2.2	Matching 315KW Motor, 1492 rpm, 400V Motor as detailed in the Pump specification				
2.2.2.1	- Materials to site:	Sum	3.00		
2.2.2.2	- Installed:	Sum	3.00		
2.2.3	Baseplates and anchor fasteners				
2.2.3.1	- Materials to site:	Sum	3.00		
2.2.3.2	- Installed:	Sum	3.00		
2.2.4	Flushing, cooling water system for seals and pump				
2.2.3.1	- Materials to site:	Sum	3.00		
2.2.3.2	- Installed:	Sum	3.00		
Carried Forward					

_____ Contractor
 _____ Witness 1
 _____ Witness 2
 _____ Employer
 _____ Witness 1
 _____ Witness 2

ITEM NO	DESCRIPTION	UNIT	QTY	RATE		AMOUNT	
Brought Forward							
2.3	Gantry and Crane						
	Gantry to specialist design and height complete with rail, hook and automatic portable control mechanism with a lifting factor for the lifting of both pump and motor						
2.3.1	- Workshop Drawings and Design in PDF and DWG	Sum	1.00				
2.3.2	- Materials to site:	Sum	1.00				
2.3.3	- Installed:	Sum	1.00				
2.4	Other						
2.4.1	All other items not included above which are nevertheless necessary to meet the scope of work and /or are required for the proper, safe and effective operation of the pumps	Sum	1.00				
SECTION 3: PIPING AND VALVES							
	The contractor shall be responsible for the removal and safe disposal of the existing water conveyance pipes and for the supply, delivery, installation, testing, commissioning, and system balancing of fully functional water conveyance piping systems. This shall include all necessary instrumentation, valves, piping, flanged pipework, mounting brackets, hangers, pipe fittings, and all associated accessories and components required for a complete and operational installation. All rates provided by the contractor shall be comprehensive and inclusive of the supply of equipment and materials, delivery to site, installation works, provision of all tools, plant, and resources required during installation, testing and commissioning activities, system balancing, operator training, and the preparation and submission of relevant documentation. The scope further includes the provision of a twelve (12) month maintenance plan from the date of commissioning, covering routine servicing, inspections, and any required interventions to ensure optimal system performance. All equipment and components supplied must be new, unused, of the highest quality, and fully compliant with the technical specifications and relevant industry standards.						
3.1	Workshop Drawings, Specifications, Datasheets and Approvals						
3.1.1	Drawings and equipment approvals comprising of detailed equipment and material list, data, catalogue information, capacity selection information and manufacturing details, prior to ordering and commencement of construction, for approval by the Engineer	Sum	1.00	R	10 000.00	R	10 000.00
3.1.2	Complete production and submission of three sets of detailed dimensioned and co-ordinated installation and manufacturing drawings for all installations, systems and equipment to the Engineer for approval prior to placement of any orders or commencement of construction	Sum	1.00	R	10 000.00	R	10 000.00
3.1.3	Co-ordination of the complete pump system relative to other services including the mechanical, electrical and piping services, as well as structural	Sum	1.00	R	5 000.00	R	5 000.00
3.2	Pipes, Valves etc...						
	Manufacturing, supply, transport, delivery, off-loading, rigging and positioning of flanged pipes, valves, etc... in line with SANS 1123 - Table 4 000/3 for PN 40 pressure class						
3.2.1	F120 HF High-Flex Coupling, complete with hubs, elastomeric flexible element and all fastening components, suitable for pump and motor duty	Sum	6.00				
3.2.2	500 NB Flanged Eccentric Axis Butterfly Valve, PN40, common suction side, including handwheel, gearbox and torque limiting device	Sum	1.00				
3.2.3	400 x 200 mm Flanged Concentric Reducer, PN10, suction side, flanges to SANS 1123	Sum	3.00				
3.2.4	400 NB Flanged 90° Elbow, PN10, suction side, flanges to SANS 1123	Sum	3.00				
3.2.5	400 NB Flanged Non-Return Valve, PN10, suction side, flanges to SANS 1123	Sum	3.00				
3.2.6	400 NB Steel Pipe, flanged, PN10, suction side, including welding, supports and brackets	Sum	1.00				
3.2.7	300 NB Flanged Seated Wedge Gate Valve, PN40, pump discharge side, including handwheel, gearbox and torque limiting device	Sum	3.00				
Carried Forward							

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Brought Forward					
3.2.8	300 NB Flanged Eccentric Axis Butterfly Valve, PN40, pump suction side, including handwheel, gearbox and torque limiting device	Sum	3.00		
3.2.9	300 NB Flanged Strainer Assembly, PN40, pump suction side, complete	Sum	3.00		
3.2.10	300 NB Flanged Seated Wedge Gate Valve, PN40, pump discharge side, including handwheel, gearbox and torque limiting device	Sum	3.00		
3.2.11	300 NB Steel Pipe, flanged, PN40, pump discharge side, including welding, supports and brackets	Sum	1.00		
3.2.12	300 NB Flanged Double Arch Rubber Expansion Joint, PN40, pump discharge side	Sum	3.00		
3.2.13	500 x 400 NB Flanged Tee, PN40, flanges to SANS 1123	Sum	3.00		
3.2.14	500 NB Steel Pipe, flanged, PN40 (alternate length), complete	m	25.00		
3.2.15	400 NB Steel Pipe, flanged, PN40 (alternate length), complete	m	15.00		
3.2.16	400 NB Steel Pipe, flanged, PN40 (alternate length), complete	m	21.00		
3.2.17	300 NB Flanged 90° Long Radius Elbow, PN40, flanges to SANS 1123	Sum	3.00		
3.2.18	400 x 200 mm Flanged Concentric Reducer, PN40, flanges to SANS 1123	Sum	3.00		
3.2.19	150 x 300 mm Flanged Concentric Expander, PN40, flanges to SANS 1123	Sum	3.00		
3.2.20	500 NB Flanged Plunger Valve, PN40, including operating lever, balance weight and full hydraulic actuation system	Sum	1.00		
3.2.21	Bypass Pipework Valve, complete with all fittings, supports and accessories	Sum	1.00		
3.2.22	Electromagnetic Flowmeter (Magflow), 300 NB, PN40, complete with mating flanges and cabling tails	Sum	3.00		
3.2.23	Electromagnetic Flowmeter (Magflow), 400 NB, PN40, complete with mating flanges and cabling tails	Sum	3.00		
3.3	Other				
	All other items not included above which are nevertheless necessary to meet the scope of work and /or are required for the proper, safe and effective operation of the pumps	Sum	1.00		
TOTAL FOR PUMPS CARRIED TO SUMMARY					

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

SUMMARY		
SECTION	DESCRIPTION	AMOUNT
SECTION 1	PRELIMINARY AND GENERAL	
SECTION 2	GUARD HOUSE AND RENOVATIONS	R -
SECTION 3	DRAINAGE	R -
SECTION 4	ELECTRICAL WORKS	R -
SECTION 5	2 X 750KL RESERVOIR	R -
SECTION 6	MECHANICAL WORKS	R -
		0
SUB-TOTAL 1		R -
CONTINGENCIES (5%)		R -
SUB-TOTAL 2		R -
VAT		R -
TOTAL TO CARRIED TO FORM OF TENDER		R -

_____ Contractor _____ Witness 1 _____ Witness 2 _____ Employer _____ Witness 1 _____ Witness 2

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UPGRADE OF THABAZAMBI PUMP STATION

C3 SCOPE OF WORKS

All definitions, interpretations and general provisions for the General Conditions of Contract for Construction Work (2015) (3rd edition) are applicable.

CONTENTS

- C3.1 DESCRIPTION OF SITE AND ACCESS
- C3.2 ENGINEERING
- C3.3 PROCUREMENT
- C3.4 SUB-CONTRACTING
- C3.5 CONSTRUCTION
- C3.6 MANAGEMENT
- C3.7 HEALTH AND SAFETY
- C3.8 PROJECT SPECIFICATIONS

C3.1 DESCRIPTION OF SITE AND ACCESS

C3.1.1 Employer's Objectives and Overview of the Works

UPGRADING OF THABAZAMBI PUMP STATION

Thabazimbi Local Municipality (TLM), located in the Waterberg District aims to improve the water supply infrastructure in Thabazimbi town and surrounding areas. To do this, the TLM's objective is to upgrade the pump station such that it is able to adequately supply the current and future water demands of the town and surrounding areas. The objective involves:

- Addressing infrastructure deficits and operational inefficiencies.
- Increase Pumping Capacity: to meet current and future water demand. Accommodate population growth and development.
- Improve System Reliability: Reduce downtime and system failures. Provide redundancy (e.g., duty-standby configuration).
- Enhance Operational Efficiency: Upgrade to energy-efficient pumps and motors.
- Ensure Regulatory Compliance: Meet national and local standards for water quality, safety, and infrastructure.
- Improve Safety and Accessibility: Upgrade access platforms, handrails, and electrical safety systems. Enhance site security and operator safety.
- Extend Asset Lifespan: Replace aged and worn-out mechanical, electrical, and civil components.
- Improve Water Quality Handling
- Incorporate surge protection, backflow prevention, and flow regulation.
- Reduce risk of contamination or sediment accumulation.

C3.1.2 Description of Site and Access

The project is located within Thabazimbi Local Municipality, under the Waterberg District Municipality in the Limpopo Province. Thabazimbi town lies along the R510 provincial route between Rustenburg and Lephalale and is characterised by surrounding agricultural activities and iron-ore mining operations, which underpin the local economy. The area is generally serviced with established engineering and social infrastructure.

The Thabazimbi Pump Station is situated south-west of Thabazimbi town, in close proximity to the R510 and R511 (Brits) road intersection, at the following coordinates:

Table C3.1.1: Location Coordinates

Latitude	Longitude
24°39'21.30"S	27°22'49.03"E

C3.1.3 Extent of the Works

The scope of works under this contract includes the following activities but not limited to:

- Replacement of the existing pumps and motors with new energy –efficient systems
- Installation of new inlet and outflow meters
- Replacement of corroded pipe work and fittings
- Construction of new sump with a capacity of 2.05ML to address storage limitation
- Structural repairs including painting, roof replacement and storm water management.
- Refurbishment of electrical works and upgrade of control centres
- Construction of guard house and installation of security features

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C3.1.3.1 Maintenance Works

The Contractor is responsible for the maintenance of the Works during construction and during the specified Maintenance Period (defect liability period) commencing from the date of the practical completion of all the Works.

C3.1.4 Other Simultaneous Contracts

There will be no other contracts on the site.

C3.1.5 Construction program

It is specifically brought to the notice of the Contractor that time is critical on this project, and the construction period will be a major factor in the award of the tender.

Tenderers shall submit with their tender their preliminary programme for the construction of the Works under this contract to suit their proposed method of executing the Works. The programme shall be sufficiently detailed to differentiate between the various activities so that the contract may be properly evaluated.

C3.1.6 Change in works

The Engineer may, from time to time by order in writing without in any way vitiating the Contract or giving to the Contractor any claim for additional payment, require the Contractor to proceed with the execution of the works in such order as in his opinion may be necessary, and may alter the order of or suspend any part of the Works at such time and times as he may deem desirable and the Contractor shall not, after receiving such written order, proceed with work ordered to be suspended until he shall receive a written order to do so from the Engineer. Where the work must of necessity be carried out in conjunction with work of other Contractors, or with that of the Employer, it shall be co-ordinated and arranged in such a manner as to interfere as little as possible with the progress of such other work so as to offer every reasonable facility to other Contractors or to employees of the Employer.

C3.1.7 Site Security

The contractor shall make his own arrangements regarding the establishment of a camp site and housing of his construction personnel and all regulations stipulated by the local authority shall be adhered to. It is anticipated that the contractor's choice of site camp will be influenced by the availability of telephone and electrical connections as well as the supply of potable water.

Provision is made in these specifications for the erection of a security fence around the site offices. The contractor shall be responsible for the security of his personnel and constructional plant on and around the site of the works and for the security of his camp, and the employer will consider no claims in the regard.

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2
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C3.2 ENGINEERING

C3.2.1 Design services and activity matrix

Description	Responsibility
Design of Works	Engineer
Concept, feasibility and overall process	Client
Basic Engineering and detail layouts to tender stage	Engineer
Final Design of Works	Engineer
Final Design to approved for construction stage	Client
Preparation of tender documentation & adverts	Engineer
Appointment of soil test / topographical surveyors	Client
Appointment of sub-contractors	Contractor
Supervision	Engineer
Preparation of as-built drawings	Contractor / Engineer
Completion certificate	Engineer / Client / Contractor

C3.2.2 Drawings

The Engineer will provide the Contractor with one full set of drawings, which will be used exclusively for the recording of as built information by the Contractor.

Only dimensions, positions, levels, co-ordinates etc. that change from the original values, will be required to be entered on these drawings. These drawings, fully marked up, will be handed to the Engineer at the issue of the Certificate of completion, which will not be issued until the as-built information has been received.

The following drawings are applicable to this contract (for tendering purposes only):

Drawing List	
Drawing Number	Drawing Title
A23 17-TLM-A007 T0	NEW GUARD HOUSE LAYOUT ELEVATIONS SECTIONS
A23 17-TLM-A006 T0	PUMP HOUSE ELEVATIONS
A23 17-TLM-A005 T0	PUMP HOUSE ROOF LAYOUT ELEVATIONS & SECTIONS
A23 17-TLM-A004 T0	PUMPHOUSE CEILING LAYOUT PLAN
A23 17-TLM-A002 T0	BUND WALL PURIFICATION RM LAYOUT & SECTION
A23 17-TLM-A001 T0	EXISTING TOILETS LAYOUT & SECTIONS
A23 17-TLM-A000 T0	SITE DEVELOPMENT PLAN
A23 17-TLM-C201 T0	DRAINAGE LAYOUT

Contractor
 Witness 1
 Witness 2
 Employer
 Witness 1
 Witness 2

A23 17-TLM-C101 T0	EARTHWORKS LAYOUT
A23 17-TLM-C301 T0	PIPING LAYOUT
A23 17-TLM-S004 T0	ROOF PLAN
A23 17-TLM-S002 T0	COLUMN LAYOUT
A23 17-TLM-S003 T0	COLUMN SECTION AND DETAILS
A23 17-TLM-S001 T0	FOUNDATION LAYOUT
A23 17-TLM-E001 T0	SINGLE LINE DIAGRAM
A23 17-TLM-M003 T0	PUMP HOUSE PIPE & INSTRUMENT DIAGRAM
A23 17-TLM-M002 T0	SUPERVISORY CONTROL AND DATA ACQUISITION
A23 17-TLM-M001 T0	PUMPHOUSE LAYOUT

The applicable drawings mentioned above are attached at the end of this section (C3 – Scope of Work).

 Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

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C3.3 PROCUREMENT

The Tenderers notice is drawn to the fact that the awarding of this tender will be in terms of the Supply Chain Management Policy of the Thabazimbi Local Municipality and The conditions of tender are the Standard Conditions of Tender as contained in Annex F of the CIDB Standard for Uniformity in Construction Procurement (May 2010) (Available on www.cidb.co.za).

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C3.4 SUB-CONTRACTING

No work may be sub-contracted to another party unless approval is given by the Engineer in writing. The Contractor is to submit to the Engineer in writing a request for appointment of a particular subcontractor. Accompanying this request is to be the full detail of the sub-contractor, including:

- Previous experience;
- Work which will be sub-contracted to him/her; and
- Approximate value of the work to be sub-contracted.

Before the Engineer in terms of Clause 38 hereof issues any certificate that includes any payment in respect of work done or goods supplied by any sub-contractor appointed in accordance with the provisions of Clause 4.4 of the General Conditions of Contract Third Edition (2015), he shall be entitled to call upon the Contractor to furnish reasonable proof that all payments (less retention moneys) included in previous certificates in respect of the work or goods of such sub-contractors have been made or discharged by the Contractor, in default of which, unless the Contractor:

- Informs the Engineer in writing that he has reasonable cause for withholding or refusing such payment; and
- Submits to the Engineer reasonable proof that he has so informed such sub-contractor in writing.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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C3.5 CONSTRUCTION

C3.5.1 Work Specifications

The following applicable standardized and particular specifications are relevant to this contract:

STANDARD SPECIFICATIONS

- (a) The following specifications shall apply for the construction of the Works.
- (i) The COLTO Standard Specifications for Road and Bridge Works for State Road Authorities (1998).

The contractor may purchase copies of Volume (i) from the South African Institution of Civil Engineers.

SAICE
Waterfall Park / Postnet Suite 81 Tel : (011) 805-5947
Howick Gardens / Private Bag X65 Fax : (011) 805-5971
Vorna Valley / Halfwayhouse Contact Person : Angeline Aylward
Becker Street / 1685
Midrand

- (b) SABS or BS Specifications and Codes of Practice

Wherever any reference is made to the South African Bureau of Standards (SABS) and the British Standards Specification (BSS) in either these Bill of Quantities or the Specification of Materials and Methods to be Used (OOG-001E), this reference shall be deemed to read "SABS or equivalent standard" and BS or equivalent standard" respectively.

- (c) Various other specifications specified in the COLTO Standard Specifications or the Project Specifications.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

PART B: AMENDMENTS TO THE STANDARD AND PARTICULAR SPECIFICATIONS

The following applicable standardized and particular specifications are relevant to this contract

SANS 1200 A	General
SANS 1200 C	Site Clearance
SANS 1200 DAH	Earthworks (small works)
SANS 1200 DB	Earthworks (Pipe trenches)
SANS 1200 L	Medium Pressure Pipelines
SANS 1200 GA	Concrete (small works)
SANS 1200 LB	Bedding (pipes)

C3.5.2 Plant and materials

All materials shall comply with the requirements of the South African Bureau of Standards, and shall bear the official standardization mark. Where SANS standard does not exist for a certain material, or a material does not bear the official standardization mark, the Engineers approval of such material must be gained before use thereof.

C3.5.3 Construction Equipment

All equipment on site shall be in a good working order and is to be in such a condition that it can achieve production rates which are typical of the industry standards.

Should any equipment, in the opinion of the Engineer, be substandard or breaks down frequently to such an extent that it affects the progress on the project, the Engineer may instruct the Contractor to replace such equipment.

C 3.5.4 Existing Services

The Contractor shall so carry out all his operations as not to encroach on, or interfere with, trespass on, or damage adjoining lands, building properties, roads, structures, places and things in the vicinity of the Works, and he shall free and relieve the Employer of any liability that may be incurred in consequence of his failure to do so.

The services existing on the site will be either shown on the drawings or pointed out on site by the Engineer and / or the Municipality. No excavation work will commence unless a representative of the Municipality and/or the Engineer have been requested to point out existing services in the area under construction. Written confirmation of services that have been pointed out by the Municipality is to be obtained by the Contractor.

All existing services on the site may not be shown on the drawings or be visible on the site.

The Engineer may order excavation by hand in order to search for and expose services. An item has been included in the Schedule of Quantities to cover the cost of such work if so ordered by the Engineer. Where a service is damaged because of the Contractors negligence he shall be liable for the cost involved in the repair of the services and any other consequent cost that may arise due to the interruption of the damaged services.

No excavation is to take place until a representative from the Municipality has been contacted and he has pointed out the existing services to the Contractor and confirmed it in writing. The same shall apply to all Telkom services in the area.

C3.5.5 Site Establishment

- Source of Water Supply
- Sources of power supply
- Location of camp and depot
- Temporary offices
- Laboratory facilities
- Sanitary facilities
- Name Boards (Name boards shall be provided in positions as ordered by the Engineer. The Engineer will provide the lettering required once the tender is awarded)
- Survey assistant and equipment

C3.5.6 Site Usage

Ground and access to the works

The Contractor shall where necessary on or adjacent to roads which carry traffic, provide all the necessary barricades and signs in accordance with the stipulations of the South African Road Traffic Signs Manual.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

The Contractor shall further ensure that all public roads that are used for access to the site are kept free of debris at all times. The Contractor shall also take adequate measures to ensure that dust is kept to an acceptable level. The term acceptable is to be deemed as acceptable to the Engineer.

Care, damage and protection

The Contractor shall at his own cost make full provision for all watching and lighting necessary for the protection of all persons, animals, vehicles, etc., from injury by reason of the Works. He shall provide ample warning signs, guard rails, etc., around open excavations, stacks of materials, excavated material, debris or the like, and he shall be held liable for all claims made upon himself or upon the Employer by reason of his neglect of all such precautions and provisions.

During the periods of construction of the Works and the repair of defects, the Contractor shall, at his own cost, to the satisfaction of the Engineer and the relevant Authority, take sufficient and adequate measures to avoid interrupting the use of all roads, footpaths, water courses, drains, pipes, telephones, electric wires and cables, premises, places and works, public or private, which may in any way be interfered with by the operations; and shall also afterwards permanently restore all structures and everything which may have been temporarily displaced or otherwise interfered with, all to the satisfaction of the Engineer and the relevant Authority, without extra charge beyond the Contract price.

Survey beacons

The Contractor shall take care to safeguard any permanent survey beacons such as erf boundary pegs and reference beacons. Should the Contractor disturb any such pegs and beacons, he shall have them replaced at his own cost by a registered Land Surveyor. The Contractor is to provide the Engineer with written confirmation from the Land Surveyor that he has replaced the relevant beacons.

The Contractor's attention is drawn to article 35(i) of the Land Surveying Act No. 9 of 1927 (as amended) in this regard.

Blasting

As the construction takes place within a built-up area, extreme care is to be taken during any blasting operations. No blasting shall be permitted without prior written consent from the Engineer. Written as well as verbal notice will be given to all house owners in the affected area 24 hours prior to the blast being set off, and the contractor is to do a survey of all the houses (internal and external) in the area prior to blasting.

A full daily report of all blasting operations (in duplicate) is to be completed by the Contractor.

This report shall inter alia contain the following information:

- Date and time of each blast
- Number of holes
- Charge per hole
- Use of relays, etc.

This report is to be submitted to the Engineer on a weekly basis and is to be countersigned by the Engineer.

The contractor is to be noted that he is not to use or permit any person to use an explosive powered tool, unless—

- a. it is provided with a protective guard around the muzzle end, which effectively confines any flying fragments or particles; and
- b. the firing mechanism is so designed that the explosive powered tool will not function unless—
 - I. it is held against the surface with a force of at least twice its weight; and
 - II. the angle of inclination of the barrel to the work surface is not more than 15 degrees from a right angle:

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Protection of existing vegetation

Before any tree is cut down and removed from the site, the Contractor shall confirm the necessity of such action with the Engineer or his Representative.

Access to individual erven

Access to all public and private property must be maintained at all times. Where trenches cross the access point to any property, the Contractor is to arrange for adequate and safe vehicular and pedestrian crossings over the trenches.

The Engineer must approve the method of providing access before any excavation commences.

Use of construction vehicles and equipment

The contractor shall ensure that all construction vehicles and mobile plants—

- a. are of an acceptable design and construction;
- b. are maintained in a good working order;
- c. are used in accordance with their design and the intention for which they were designed, having due regard to safety and health;
- d. are operated by workers who:
 - I. have received appropriate training and been certified competent and been authorised to operate such machinery; and
 - II. are physically and psychologically fit to operate such construction vehicles and mobile plant by being in possession of a medical certificate of fitness;
- e. arrangements to guard against the dangers relating to the movement of vehicles and plant, in order to ensure their continued safe operation;
- f. are prevented from falling into excavations, water or any other area lower than the working surface by installing adequate edge protection, which may include guardrails and crash barriers;
- g. where appropriate, are fitted with structures designed to protect the operator from falling material or from being crushed should the vehicle or mobile plant overturn;
- h. are equipped with an electrically operated acoustic signalling device and a reversing alarm;
- i. are on a daily basis inspected prior to use, by a competent person who has been appointed in writing and the findings of such inspection is recorded in a register;
- j. no person rides or be required or permitted to ride on any construction vehicle or mobile plant otherwise than in a safe place provided thereon for that purpose;
- k. every construction site is organised in such a way that, as far as is reasonably practicable, pedestrians and vehicles can move safely and without risks to health;
- l. the traffic routes are suitable for the persons using them, sufficient in number, in suitable positions and of sufficient size;
- m. every traffic route is, where necessary indicated by suitable signs for reasons of health or safety;
- n. bulldozers, scrapers, loaders, and other similar mobile plant are, when being repaired or when not in use, fully lowered or blocked with controls in a neutral position, motors stopped and brakes set;
- o. whenever visibility conditions warrant additional lighting, all mobile plant are equipped with at least two headlights and two taillights when in operation; and
- p. when workers are working on or adjacent to public roads, reflective indicators are provided and worn by the workers.

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

C3.6 MANAGEMENT

C3.6.1 Management of the Works

Planning and programme

The Contractor shall deliver to the Engineer within **14** days, calculated from the commencement date, a realistic programme showing the order of procedure, the duration of activities making up the programme and method which he proposes to use in carrying out the Works in order to meet the due completion date for this project.

The tenderer is to note that the penalty for failing to complete the works is **0.05% of the contract** per day.

Setting out of the works

Generally, the positions of the works have been fixed on the plans according to the existing stand boundaries. The Engineer is to approve all setting out prior to commencement of excavation.

Excavation of works & safety

The contractor shall ensure that all excavation work is carried out under the supervision of a competent person who is been appointed in writing. The Contractor will evaluate, as far as is reasonably practicable, the stability of the ground before excavation works begin and he/she shall not permit any person to work in an excavation which has not been adequately shored or braced.

The Contractor will cause convenient and safe means of access to every excavation area in which person are required to work and such access shall not be further than 6m from the point where any worker within the excavation is working.

The Contractor must ascertain as far as is reasonably practicable the location and nature of electricity, water, gas or other similar services which may in any way be affected by the work to be performed, and shall before the commencement of excavation work that may affect any such service, take the steps that may be necessary to render the circumstances safe for all persons involved;

The Principal Contractor shall cause every excavation which is accessible to the public or which is adjacent to public roads or thoroughfares, or whereby the safety of persons may be endangered, to be:

- I. adequately protected by a barrier or fence of at least one metre in height and as close to the excavation as is practicable; and
- II. provided with warning illuminants or any other clearly visible boundary indicators at night or when visibility is poor;

The Principal Contractor shall cause warning signs to be positioned next to an excavation within which persons are working or carrying out inspections or tests.

Inspection by engineer

No stage of construction shall be proceeded with until the Engineer or his representative has examined and approved the previous stage. If any work is covered or hidden from view before the Engineer has inspected same, the Contractor shall at his own cost open the covered work for inspection. The Contractor shall also be responsible for making good any work damaged by such uncovering.

Employment of local labour

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

It is a specific criterion of this project that should as far as possible adhere to RDP principles, and to meet these principles the following procedures will be followed:

All labour is to be sourced from the Local Municipality; area of jurisdiction and the Contractor may only bring in key personnel from outside this area. The fixed rate for the appointment of local labour will be determined by the Department of labour guidelines.

This will be payable by the Contractor on a monthly basis. The Contractor's attention is drawn to the standard rates specification ("*Annexure A*" – *Civil Engineering Industry Minimum Wage rates per hour;*) found on the SAFSEC website at www.safcec.org.za. These standard rates should be implemented for payment of all employees of the Contractor.

Key personnel would typically include the Contracts Manager, Site Agent, and Supervisor for each discipline, and operators of plant where the operator must be seated.

A Monthly labour report on all local labour i.e. payments and labour days should be submitted to the Engineer at the end of each month in order for the Engineer to submit a report to the Employer.

None of the Works shall be executed except between sunrise and sunset on Monday to Saturday, inclusive, of any week, and none of the Works shall be executed on any special non-working days stated in the Contract Data, unless:

- The Engineer's permission in writing is obtained, subject to such conditions as may be laid down by the Engineer; or
- Provision is specifically made for it in the Contract; or
- Work is unavoidable or necessary for the saving of life or property or for the safety of the Works.

Site Meetings

Regular meetings will be held between all relevant parties to establish the progress and / or delays and problems that might occur on site. Any problems of delays will be address accordingly and the Contractor will receive proper instructions with reference to this matter. Refreshments are to always be served at meetings and lunch at monthly meetings

Communication

The contact person for the Consultant is: F Baloyi

Contact No: 074 317 8677

Daily Records

Daily records of resources (equipment and people employed) must be kept and must be available on site at all times. These records will include i.e. site instruction book, site diary, site visit register, contractual documentation and minutes of all project meetings. Labour information should be kept updated at all times.

Compliance with applicable laws

The Contractor shall, in performance of the Contract, comply with all applicable laws, regulations and statutory provisions and agreements, and shall in particular, on the request of the Engineer, provide proof that he has complied therewith with regard to amongst others:

- Wages and conditions of work; and
- Safety

Payment Certificates

As consideration for the construction, completion and defects correction of the Works, the Employer shall pay the Contractor in terms of the provisions of the Contract.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

Clearance of site

On completion of the Works, the Contractor shall clear away and remove from the site all Construction Equipment, surplus materials, rubbish and temporary works of every kind and leave the whole of the site and the works clean and in a safe condition. All streams and watercourses (where applicable) shall be cleaned and restored to the condition as at the commencement of the Works. If the Contractor does not, within a reasonable time, comply with this requirement, the Employer may have the site cleared and recover the cost thereof from the Contractor.

Termination of Contract

If application is made for the sequestration of the Contractor's estate, or if the Contractor publishes a notice of surrender of his estate or presents a petition for the acceptance of the surrender of his estate as insolvent, or makes a compromise with his creditors, or assigns in favour of his creditors, or agrees to carry out the Contract under the supervision of a committee representing his creditors, or (being a company) goes into liquidation, whether provisionally or finally (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), or if the contractor assigns the contract without having first obtained the Employer's consent in writing, or if execution is levied on his goods or if the Engineer certifies reference to this Clause, that in his opinion the Contractor:

- Has abandoned the contract; or
- Without reasonable excuse has failed to commence the Works in terms of Clause 9 of the General Conditions of Contract for Construction Works Third Edition (2015), or has suspended the progress of the Works for fourteen (14) days after receiving from the Engineer written notice to proceed or
- Has failed to proceed with the Works with due diligence; or
- Has failed to remove materials from the site or to pull down and replace work within fourteen (14) days after receiving from the Engineer written notice that the said materials or work have been condemned and rejected by the Engineer in terms of these conditions; or
- Is not executing the Works in accordance with the Contract, or is neglecting to carry out his obligations under the Contract; or
- Has, to the detriment of good workmanship or in defiance of the Engineer's instruction to the contrary, sublet any part of the Contract; or
- Has assigned the Contract or any part thereof without the Employer's consent in writing; or
- The contractor or anyone on his behalf or in his employ would pay, offer or offer as payment to any person in the employ of the Employer a gratuity or reward or commission; or
- The contractor furnished inaccurate information in the Schedules forming part of this Contract.

Then the Employer may, after giving fourteen (14) days' notice in writing to the Contractor, terminate the Contract and order the Contractor to vacate the Site and to hand it over to the Employer, and the Employer may then enter upon the site and the Works and expel the Contractor there from without thereby affecting the rights and powers conferred on the Employer of the Engineer by the Contract, and the Employer may himself complete the Works or may employ another contractor to complete the Works, and the Employer or such other contractor may use for such completion so much of the construction equipment, temporary works and materials bought onto the site by the Contractor as the Employer may think proper, and the Employer may at any time sell any of the said construction equipment, temporary works and unused materials and apply the proceeds of sale toward payment of any sums that may be due or become due to the Employer by the Contractor under the Contract. In such circumstances the Contractor shall forthwith vacate the site and shall not be entitled to remain on the site on the grounds that he is entitled to do so on a right of retention until amounts due to him have been paid, neither will the contractor be entitled to any further payments of this Contract.

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

C3.7 HEALTH AND SAFETY

Health & Safety Issues

All work is to be carried out in accordance with the Occupational Health and Safety Act and Regulations (Act 85 of 1993) (a copy of which must be kept on site), the Explosive Material Act of (Act 26 of 1956), the Minerals Act of 1991, and the Factories Machinery and Building Work Act (No 22 of 1941).

The Contractor's notice is drawn to the stipulations of the Construction Regulations 2003, a regulation of the Health and Safety Act 1993 (Gov Notice No R1010 of 18 July 2003). The construction regulation will be applied vigorously on the project.

The Contractor to be appointed must have made provision for the cost of health and safety measures during the construction process. The contractor must have the necessary skills, competencies and resources to carry out the work safely. A proper Safety Plan is to be submitted by the Contractor and a copy thereof is to be made available to all applicable appointed labourers and permanent workers on this project.

The Contractor is to ensure that the legal compliance for the Health and Safety issues are in place. Audits will be carried out to ensure that the Contractor is registered and in good standing with the Workmen's Compensation fund and that the Contractor has affected insurance indemnifying the Employer against penalties levied upon the Employer due to the acts of omissions of the Contractor in failing to comply with the provisions of the OHS regulations 2003. A compliance audit will also be carried out to ensure that the Contractor has appointed a full-time competent person in writing to deal with the issues of the OHS and that a risk assessment has been conducted and a copy of the Safety plan is on site before any work commences.

Operational audits will be carried out on the following important issues:

- That the Safety Plan is on site at all times
- That the Contractor's Safety file is on site at all times
- That the Safety Officer is on site at all times
- That Safety meetings are conducted as per the Safety Plan
- That employees are working under safe conditions
- That the public is not placed in danger
- That there is no harm to the environment

Accommodation of traffic

It is expected of the Contractor to ensure that the free flow of traffic is possible throughout the construction period.

The Contractor is to provide all necessary barricades, signs and lighting in accordance with the stipulations of the South African Road Signs Traffic Manual, and the Protective Services of the Local Municipality. All work is to be to the satisfaction of the Engineer.

Reporting of accidents

In addition to any statutory regulations, the Contractor shall, as soon as practicable, report to the Engineer every occurrence on the Works or the site causing damage to property of injury of death of persons. If required by the Engineer, the Contractor will submit a report in writing to the Engineer within 48 hours of such requirement setting out full details of the occurrence. The Engineer shall have the right to make any enquiries either on the site or elsewhere as to the cause and results any such occurrence and the Contractor shall make available to the Engineer the necessary facilities for carrying out such enquiries.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C3.8 PROJECT SPECIFICATIONS

SECTION 1200: GENERAL REQUIREMENTS AND PROVISIONS

PSA: SANS 1200 A – GENERAL

PSA 1 QUALITY AND SAMPLES (Subclause 3.1)

Add to the Subclause:

All materials shall comply with the requirements of the South African Bureau of Standards, and shall bear the official standardization mark. Where SANS standard does not exist for a certain material, or a material does not bear the official standardization mark, the Engineers approval of such material must be gained before use thereof.

PSA 2 CONTRACTOR'S OFFICE AND STORES (Subclause 4.2)

Add to the Sub clause:

Neither housing nor shelters will be provided for the contractor's employees, and the Contractor shall make his own arrangements to house his employees and transport them to the Site.

PSA 3 APPROVED LABORATORIES (Subclause 7.2 of SANS 1200A General)

It is not required for the Contractor to supply a laboratory for testing materials on site, and he may submit the name and credentials of a local commercial laboratory, for approval by the Engineer if he so requires.

PSAB: SANS 1200 AB – ENGINEERS OFFICE

PSAB 1 SURVEY ASSISTANT AND EQUIPMENT

The Contractor will not be required to make any survey equipment available specifically for the use of the Engineer.

The Contractor will however make 2 survey assistants available to the Engineer as and when required, as well as a theodolite and/or level plus accessories.

PSAB 2 FACILITIES FOR ENGINEER

No specific offices are required for the Engineer on this contract. The contractor is however expected to have enough space for the holding of site meetings.

PSC: SANS 1200 C – SITE CLEARANCE

PSC 1 DISPOSAL OF SURPLUS MATERIAL (Subclause 3.1)

The disposal site is at the discretion of the Contractor but with approval from the Engineer.

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

PSDB: SANS 1200 DB – EARTHWORKS (PIPE TRENCHES)

PSDB 1 PRECAUTIONS (Subclause 5.1)

Add the following to Subclause 5.1.1 General:

Delete the first four lines and substitute the following:

The Contractor or his agent or representative appointed in writing shall be deemed to be and shall be both the “excavator” and “a person who is competent to pronounce on the safety” of all bracing and shoring as set out in regulation 13 (demolition and excavation) of the General Safety Act No 6 of 1983 as published in the Government Gazette no 10252 Volume 251 page 30 of May 1986 (as amended).

PSDB 2 PROGRAMMING OF TRENCH EXCAVATION

The Contractor shall program his works in such a way that excavation and backfilling for all types of trenches will be completed before the construction of the subbase layer.

PSDB 3 BACKFILLING (Subclause 3.5b and 5.7.2)

All trenches that cross the roadway will be provided with the material and compacted to the specification as per the original layerworks of the road that has been crossed.

PSDB 4 BEDDING CLASS (Clauses 8.2.3, 8.3.2a & 8.2.3b)

Unless shown otherwise on the drawings all bedding shall be of a class B type for concrete pipes, and bedding for flexible pipes (if utilised) as per section 1200 DB of SANS 1200

PSDB 5 TRANSPORT FOR EARTHWORKS AND TRENCHES (Subclause 5.6.8)

Add the following to clause 5.2.6.1 of SANS 1200 DA:

Notwithstanding anything stated to the contrary, the freehaul distance on this contract will be taken as 2,0km.

PSDB 6 EXCAVATION (Subclause 5.4)

Add to the subclause:

Excavation through surfaced roads is to be carried out in such a way that the edge of the surfacing forms a straight and true line after excavation.

PSDB 7 BARRICADING AND LIGHTING (Subclause 5.1.1.1)

Delete the Subclause and substitute the following:

In terms of the Occupational Health and Safety Act and Regulations (as amended), every excavation that is accessible to the public or that is adjacent to a public road or thoroughfare, or by which the safety of persons may be endangered, shall **be**

For Excavations Other Than Trenches:

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

- i) Adequately protected by a barrier or fence at least one metre high erected as close to the excavation as is practicable; and
- ii) Provided with red warning lights or any other visible boundary indicators at night or when visibility conditions are poor; and
- iii) Inspected by watchmen employed by the Contractor to ensure that barricades and lights are effective at all times.

For Trench Excavations

i) Adequately protected by means of at least two horizontal double sided 'red/white' Chevron Tapes approved by the Engineer. The tapes shall be stretched tightly between suitable supports along both sides and ends of the excavation at levels approximately 0,45 m and 1,25 m above the ground. The supports shall consist of poles or iron standards securely planted in solid ground at not more than 10 m centres so as to enclose the spoil and the excavations.

ii) Provided with red warning light or any other visible boundary indicators at night or when visibility conditions are poor. The spacing between lamps along an open trench shall be not greater than 10 metres. All lamps shall be kept in good order and continuously lit from dusk to dawn and the Contractor shall employ a night watchman to ensure that the lamps remain lit.

iii) Provided with a sufficient number of steel plates at least 2 m x 1,20 m x 8 mm thick which may be laid across open excavated trenches to provide bridges for vehicles along the route of the work as and where may be considered necessary by the Engineer. The Contractor shall make such plates available on Site at all times.

iv) Provided with protection for a private vehicular or a pedestrian crossing over an open trench. Such crossings shall be protected on each side by a stout two rail timber fence, at least 1 m high, consisting of 150 mm x 75 mm timber verticals set 0,50 m into the ground, with 75 mm x 50 mm rails securely nailed to them. Where timber is used for bridges, it must be battened underneath to prevent tipping. At least 4 lamps must be provided at each crossing.

v) Provided with warning barriers in addition to the barricading and light requirements set out above, where construction is in, or across, public roads. The barriers shall comprise 225 mm x 40 mm timbers firmly fixed to heavy supports. The barriers shall be located at least 20 m distance from the obstruction in the directions of all approaching traffic; and the requisite ROAD CLOSED, DEVIATION and other signs shall be prominently displayed well in advance of the work. All such signs and positioning thereof shall comply with the requirements set out in the S.A. Road Traffic Signs Manual.

Where only a portion of the roadway is closed suitable empty drums or pipes painted white shall be placed along the traffic side at distances not more than 20 m apart.

Lamps in good order shall be provided one to each drum or pipe and at least five to each barricade, in addition all poles and warning notices shall be clearly marked by means of approved reflecting material.

vi) Regularly inspected by watchmen employed by the Contractor to ensure that barricades, bridges, warning barriers and lights are effective at all times.

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

PSGA SANS 1200 GA – CONCRETE (SMALL WORKS)

PSGA 1 CEMENT (Subclause 3.2)

Unless written consent to the contrary is received from the Engineer, all cement used on the contract will be Ordinary Portland cement (CEM I 42,5).

PSGA 2 FINISH (Subclause 4.4.2)

All exposed concrete surfaces shall be floated off to the necessary gradients and planes, and while still green, will be finished off to a smooth surface with a wooden trowel.

PSGA 3 STRENGTH CONCRETE (Subclause 5.4.1.5)

The strength concrete necessary for the different portions of the work is as follows:

GRADE	ITEM
20/20	All valve and meter box covers and bases, thrust blocks
20/20	Encasement of pipes
20/20	Reinstatement of driveways

Should concrete for the works be mixed on site, the Contractor is to provide the Engineer with a mix design carried out by an approved laboratory for approval. The Contractor is also to furnish the Engineer with the methodology and equipment to be used for the mixing of concrete for approval by the Engineer. Six tests cubes are to be taken prior to the first concrete pour, and the 7-day result will be utilized as a first indication of suitability of the mix design. Approval will however be based on the 28 day strength.

PSL: SANS 1200 L – MEDIUM PRESSURE PIPELINES

PSL 1 uPVC PIPES (Subclause 3.7.1)

Add the following to the end of this Clause:

“..... or ISO 4422.”

PSL 2 DEPTHS AND COVER (Subclause 5.1.4)

Add the following Subclause:

The minimum depth of cover to the main pipeline is to be 1000 mm except at road crossings where the cover is to be at least 1200 mm.

PSL 3 LAYING – GENERAL (Subclause 5.1.1)

Add the following to Subclause 5.1.1:

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Where concrete encasing is ordered by the Engineer it is to be of grade 20/19 concrete with a minimum thickness of 150 mm above the top of the pipe.

PSLB 7 MOISTURE CONTENT AND DENSITY (Subclause 6.1)

Add to the Subclause:

The permissible deviations applicable are to be to Degree of Accuracy II.

PSLB 8 VOLUME OF BEDDING MATERIALS (Subclause 8.1.3)

Add to the Subclause:

(c) The volume of bedding material shall be measured nett i.e. the volume of the pipe is to be deducted.

PSLB 9 FREEHAUL (Subclause 8.1.6)

The freehaul that applies to selected granular and selected fill material shall be 1,5km.

B1231 COMMUNITY LIAISON OFFICER (CLO)

The contractor or his appointed agent will appoint a Community Liaison Officer (CLO) after consultation with the local communities, the engineer and the employer. The contractor shall direct all his liaison efforts with the local communities through the appointed officer. The contractor shall, however, accept the appointed as part of his management personnel.

Duties of the Community Liaison Officer

The Community Liaison Officer's duties will be:

- I. To be available on site daily between the hours of 07:00 and 17:00 and at other times as the need arises. His normal working day will extend from 07:00 in the morning until 16:00 in the afternoon.
- II. To determine, in consultation with the contractor, the needs of the temporary labour for relevant skills training. He will be responsible for the identification of suitable trainees and will attend one of each of the training sessions.
- III. To communicate daily with the contractor and the engineer to determine the labour requirements with regard to numbers and skill, to facilitate in labour disputes and to assist in their resolution.
- IV. To assist in and facilitate in the recruitment of suitable temporary labour and the establishment of a "labour desk".
- V. To attend all meetings in which the community and/or labour are present or are required to be represented.
- VI. To assist in the identification, and screening of labourers from the community in accordance with the contractor's requirements.
- VII. To inform temporary labour of their conditions of temporary employment and to inform temporary labourers as early as possible when their period of employment will be terminated.
- VIII. To attend disciplinary proceedings to ensure that hearings are fair and reasonable.
- IX. To keep a daily written record of his interviews and community liaison.
- X. To attend monthly site meetings to report on labour and RDP matters.
- XI. All such other duties as agreed upon between all parties concerned.
- XII. To submit monthly returns regarding community liaison as illustrated in Part C5.1 of this document (form RDP 12(E)).

Payment for the community liaison officer

A special pay item is incorporated in section 1200 of the bill of quantities relating to payment of the liaison officer on a prime cost sum basis. This payment shall only be made for the period for which the duties of the liaison officer are

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required. The remuneration of the CLO shall be determined by the Employer in terms of the Sectorial determination 2: Civil Engineering Sector (Task grade 3).

Period of employment of the community liaison officer

The period of employment of the community liaison officer shall be as decided upon jointly by the contractor, engineer and employer at a maximum period of a twelve months' basis, but with the option of renewal.

B1232 SUBCONTRACTORS

Over and above the stipulations of clause 4.4 of the General Conditions of Contract 2015, regarding subletting of part of the works, it is a condition of the contract that an approved subcontractor shall not sublet part of his work, covered in his appointment by the main contractor, to another subcontractor without the consent and approval of the engineer. Subletting shall in all cases be critically considered by the engineer.

In addition to the provisions of clause 4.4 of the general conditions of contract regarding subcontracting of the works, it is a requirement of this contract that an approved subcontractor shall not further subcontract work subcontracted to him by the main contractor, to another subcontractor without the consent and approval of the engineer. Subcontracting shall in all cases be critically considered by the engineer. The engineer reserves the right to limit the extent or the volume of work subcontracted by the contractor, should he deem it necessary in terms of progress or quality of workmanship.

B1234 WORKMEN'S COMPENSATION ACT

All labour employed on the site shall be covered by the Compensation for Occupational

Injuries and Diseases Act (COIDA). The contractor shall pay in full, including the payment of the necessary levies, such amounts, as are due in terms of the Act. The contractor at the commencement of the contract shall resolve the manner in which Workmen's Compensation will be handled. Amounts paid by the contractor shall not be included in the wage rates but shall be covered by the Contractor to be deemed as included in his General Obligations rates in Section 1300 of the Bill of Quantities.

Add the following clause:

B1234 MINE HEALTH AND SAFETY ACT 1996, ACT 29 OF 1996

Introduction

The main objective of this Act is to protect the health and safety of persons at mines. This specification is therefore aimed at promoting health and safety specifically at borrow pits. Borrow pits are classified as mines.

General Provisions

The contractor shall be responsible for controlling his operations at every borrow pit where material is being excavated to ensure compliance with all the requirements of the Mine Health and Safety Act, 1996. The contractor shall also ensure that the works, shaping and finishing off of the borrow pit are done in accordance with the provisions as specified in section 3100 of the COLTO Standard Specifications and this Act. The contractor shall also comply to the requirements as set out in C3.4.3.2 Environmental Management Plan.

The minimum requirements for operations at borrow pits are:

- Borrow pits are worked in such a way that the health and safety of employees and the public will not be endangered.
- A monthly report shall be submitted to the engineer on health and safety aspects at the borrow pits.
- The contractor shall appoint a manager to manage the borrow pits in accordance with the Mine Health and Safety Act.
- The contractor shall take the necessary steps to ensure that the work area of the borrow pits are safe at all times. This shall include items such as the provision of fencing and security guards.

Duties of the Manager

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

The minimum duties of the manager supervising the activities at borrow pits shall be:

- Maintain a healthy and safe borrow pit environment.
- Identify hazards and related risks to which persons and employees are exposed.
- Establish a health and safety policy that:
 - Describes the organisation of work.
 - Contains aspects concerning the protection of the employees and other persons' health and safety.
 - Contains a risk analysis.
- Supply and erect the necessary safety and warning signs.

Measurement and payment shall be in accordance with the general conditions of contract."

The tendered percentage is a percentage of the amount actually spent under the sub-items B12.01, B12.03 to B12.06, which shall include full compensation for the handling costs of the contractor, and the profit.

The prime cost sums shall be paid in accordance with the provisions of the General Conditions of Contract. The tendered percentage is a percentage of the amount actually spent under the prime cost items, which shall include full compensation for the profit in connection with providing the specified service.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADING OF THABAZAMBI PUMP STATION

C4 SITE INFORMATION

Location

The project area is located within Thabazimbi Local Municipality, which falls under the Waterberg District Municipality in the Limpopo Province of South Africa. Thabazimbi Town is situated along the R510 regional road, which provides a primary link between Rustenburg and Lephalale, and is supported by the R511 road from Brits, making the area accessible via established regional transport routes.

The town of Thabazimbi is surrounded by agricultural farms and iron ore mining operations, which historically form the backbone of the local economy. As a result, the area is serviced by a generally established engineering and social infrastructure network, including road access, electricity supply, water services, and municipal support facilities.

The Thabazimbi Pump Station is located to the south-west of Thabazimbi Town, near the intersection of the R510 and R511 roads. The site is accessible by existing municipal and provincial road infrastructure, which facilitates construction activities, operation, and ongoing maintenance. The pump station serves a critical role in the bulk water and/or wastewater conveyance system, supporting both residential and economic activities within the municipal area.

The pump station location can be identified using the following geographical coordinates:

(24°39'21.30"S, 27°22'49.03"E)



Figure C4: Site Location

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION

C5 RELEVANT INFORMATION

The following documents forms part of the contract:

- I. Preferential Procurement Regulations 2017;
- II. Thabazimbi Local Municipality Supply Chain Management Policy (Can be downloaded from the Municipality website);
- III. Thabazimbi Local Municipality Health and Safety Specification; and
- IV. EPWP Guideline

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THABAZIMBI LOCAL MUNICIPALITY



PROJECT NO: TECH/07/2025-26

UPGRADE OF THABAZAMBI PUMP STATION

C6 DRAWINGS

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2