



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE

TENDER NUMBER: LDPWRI-B/20579

**APPOINTMENT OF A CONTRACTOR FOR THE
REFURBISHMENT OF LETABA SPECIAL SCHOOL SEWER
PUMP STATION**

CONTRACT DURATION: 5 MONTHS

5CE OR HIGHER

Issued by:

Limpopo Department of Public Works, Roads and Infrastructure
Works Towers Building
43 Church Street
Polokwane
0700

Contact Person: General Queries

Name : Ms Malapane H.S
Tel No. : 015 284 7531
Email : malapanehs@dpw.limpopo.gov.za

Technical: Technical Queries

Name : Ms. Mhangwane V
Tel No. : 015 284 7173
Email : mhangwanev@dpw.limpopo.gov.za

Name of the Tenderer:.....

CONTENTS

Number	Heading	Page No.
The tender		
Part T1: Tendering procedures		
T1.1	Tender notice and invitation to tender	4
T1.2	Tender data	5
Part T2: Returnable documents		
T2.1	List of returnable documents	11
T2.2	Returnable schedules	12
The Contract		
Part C1: Agreements and Contract data		
C1.1	Form of offer and acceptance	37
C1.2	Contract data	40
C1.3	JV Agreement (if applicable)	44
Part C2: Pricing data		
C2.1	Pricing Instructions	51
C2.2	Bills of Quantities	53
Part C3: Scope of works		
C3.1	Scope of works	71
C3.2	The Expanded Public Works Programme – Scope of Works	74
C3.3	The Expanded Public Works Programme – Particular Specification	76
Part C4: Site Information		
C4.1	Site Locations and Drawings	82

PART T1: TENDERING PROCEDURE

T1.1 TENDER NOTICE AND INVITATION TO TENDER

The Limpopo Department of Public Works, Roads and Infrastructure invites tenderers for the **APPOINTMENT OF A CONTRACTOR FOR THE REFURBISHMENT OF LETABA SPECIAL SCHOOL SEWER PUMP STATION**. It is estimated that tenderers must have a CIDB contractor grading designation of **5CE** or Higher

The minimum number of EPWP work opportunities expected from this project is 10

The Conditions of Tender applicable to this contract are the Standard Conditions of Tender as contained in Annexure C of the CIDB Standard for Uniformity in Construction Procurement (August 2019) as published in Government Gazette No. 42622, Department of Public Works Notice 423 & SANS 10845. (See www.cidb.org.za), to which tenderers are referred to for their information purposes in relation to this Tender Data.

Project Name	APPOINTMENT OF A CONTRACTOR FOR THE REFURBISHMENT OF LETABA SPECIAL SCHOOL SEWER PUMP STATION	
Tender Number	LDPWRI-B/20579	
Tender documents availability	Limpopo Department of Public Works, Roads and Infrastructure website and e-tender portal	
Address for submission of tenders	DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.	
Closing date of the tender	18 September 2026	
Closing time of the tender	11:00	
Compulsory briefing meeting (<i>Tenderers must sign the attendance register in the name of the tendering entity. Addenda (if any) will be issued only to those tendering entities appearing on the attendance register</i>)	Yes ☒ No ☐	
	Meeting venue	Letaba Special School
	Date	9 September 2026
	Time:	11:00
Evaluation criteria	1. Compliance with mandatory or compulsory requirements 2. Functionality 3. Price and Specific Goals	
Mandatory or Compulsory Requirements (<i>failure to submit or comply with these requirements will lead to automatic disqualification</i>)	Only tenderers who are registered with the Construction Industry Development Board (CIDB) with designation of 5CE or higher contractor grading determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations are eligible to have their tenders evaluated.	

T1.2 TENDER DATA

Clause number	Tender Data
	The conditions of tender are the Standard Conditions of Tender as contained in Annex C of Board Notice 423 of 2019 in Government Gazette No. 42622 of 08 August 2019, Construction Industry Development Board (CIDB) Standard for Uniformity in Construction Procurement. (See www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data. The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies. The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted enterprises as established in the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts Gazette Notice No. 54575 of 24 April 2026. In this case the project is less than 7CE, contractor shall not be required to provide a minimum Contract Participation Goal (CPG) of 30% of the total project value and develop targeted enterprises stated under C3 of this document. The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender. Add the following to clauses in Standard Conditions of Tender:
C.1.1	The Employer is the Limpopo Department of Public Works, Roads and Infrastructure
C.1.2	The Tender Part T1: Tendering procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Part T2: Returnable documents T2.1 List of returnable documents T2.2 Returnable schedules The Contract Part C1: Agreements and contract data C1.1 Form of offer and acceptance C1.2 Contract data C1.3 Joint Venture Agreement (If Applicable) Part C2: Pricing data C2.1 Pricing instructions C2.2 Bills of Quantities Part C3: Scope of work C3.1 Scope of Works C3.2 The Expanded Public Works Programme – Scope of Works C3.3: The Expanded Public Works Programme – Particular Specification Part C4: Site Information C4.1 Site Locations and Drawings

C.1.4	All communications related to this tender should be directed to the persons indicated under Enquires on this tender document. Attention is also drawn to the fact that verbal information, given by the Employer's agent during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the Employer. Only information issued formally by the Employer in writing to tenderers will be regarded as amending the Tender Documents.
C.1.5	The employer reserve to cancel the tender prior to the award of the tender.
C1.6.3	A two-stage system will not be followed.
C.2.1	Eligibility Criteria (Mandatory Requirements) Only those tenderers who satisfy the following eligibility criteria and who provide the required evidence in their tender submissions are eligible to submit tenders and have their tenders evaluated: - The tenderer: - is registered in terms of the Companies Act, 2008 (Act 71 of 2008) or Close Corporation Act, 1984, (Act No. 69 of 1984) or, if a partnership, has in place a partnership agreement that enables the partnership to automatically continue to function in the event of a death or withdrawal of one of the partners; - is not an unincorporated joint venture (i.e. the JV must be registered with CSD, CIPC and SARS as a JV, and all supporting documents must be submitted); and - The tenderer is registered on the National Treasury Central Supplier Data Base (https://secure.csd.gov.za). - Eligibility in respect to CIDB Only tenderers who are registered with the Construction Industry Development Board (CIDB) with designation of 5CE or higher contractor grading determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations are eligible to have their tenders evaluated. Joint ventures are eligible to submit tenders provided that: - Every member of the joint venture is registered with the CIDB. - The lead partner has a contractor grading designation General building works as follows: 2.1 5CE or higher. - 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 an elevator maintenance and service – Infrastructure or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
C2.2	Cost of tendering The tenderer accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements

C.2.7	Compulsory site briefing A compulsory briefing meeting will be held at Letaba special school site as per the details in the tender notice and invitation to tender. Failure to attend the site briefing will result in the bidders not being considered for the project. Tenderers must sign the attendance list in the name of the tendering entity. Addenda if any will be issued only to those tendering entities appearing on the attendance list.
C.2.11	Alterations to the documents Tenderers are required to not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations
C.2.12	Alternative tender offer No alternative tender offer is permitted in this tender.
C.2.13.2	Replace sub-clause C.2.13.2 with the following; Return all returnable documents to the employer after completing them in their entirety by writing in non-erasable black ink
C.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original
C.2.13.4	The tender shall be signed by a person duly authorized to do so.
C.2.13.5	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are: Location of tender box: DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699 Identification details: Sealed Tender with Tender reference number, Title of Tender and the closing date and time of the tender.
C.2.15.1	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
C.2.16.1	The tender offer validity period is 120 days .
C.2.16.2	The tender accepts that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer-evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).
C.3.1	The tenderer is required to indicate how they claim points for each preference point system and attached relevant supporting documents. The specific goals for claiming of preference points include the following: - Enterprises owned by People with Disabilities (Submit: Disability certificate issued by health professionals) - Enterprises owned by Women (Submit: Central Supplier Database (CSD).) - Small, Medium and Micro Enterprises (SMMEs) (Submit: Central Supplier Database (CSD).) - Enterprises owned by Youth (Central Supplier Database (CSD).) - Enterprises located in Limpopo Province .(Attach the municipality utility bill or lease Agreement or proof of residence from the tribal authority.) NOTE: The means of verification as indicated in bold above MUST BE SUBMITTED in order for the claimed points to be awarded.

	CIDB Grading Certificate Tenders are required to provide proof of registration with the CIDB register of contractors indicating the category of registration, grading as well as the CRS number of the tenderer. Letter of Good Standing Tender are required to submit, bound with the tender submission, a letter of good from the Compensation commissioner indicating that the tenderer is in good standing.																		
C3.2	Notwithstanding any requests for confirmation of receipt of Addenda issued, the tenderer shall be deemed to have received such addenda if the employer can show proof of transmission thereof (or a notice in respect thereof) via electronic mail, facsimile or registered post.																		
C.3.2.1	Tenders will not be opened immediately after the closing time for tenders.																		
C.3.2.2	The tenderers will be evaluated in three stages: a) Stage 1: Eligibility and Administrative Compliance: The Compliance or compulsory documents and returnable are detailed in Section T.2.1 of this tender document. Failure to submit, complete or comply with these requirements will lead to automatic disqualification. b) Stage 2: Functionality: Functionality of responsive bids submitted will be evaluated according to the predetermined criteria described below. Bidders are required to score a minimum number of evaluation points of 70 for functionality in order to proceed to the next phase of evaluation. <table border="1"> <thead> <tr> <th>CRITERIA</th><th>DESCRIPTION</th><th>POINTS</th></tr> </thead> <tbody> <tr> <td>Bidder's previous experience</td><td>Bidder's past experience (Construction of sewer lines and sewer pumpstations)</td><td>35</td></tr> <tr> <td>Key Personnel</td><td>Background and experience of all key personnel proposed to undertake the services</td><td>40</td></tr> <tr> <td>Plant</td><td>List of plant owned/leased</td><td>10</td></tr> <tr> <td>Financial Capacity</td><td>Letter from Financial Institution showing the Financial Capacity</td><td>15</td></tr> <tr> <td colspan="2">Maximum Possible Points</td><td>100</td></tr> </tbody> </table> c) Stage 3: Price and Specific Goals The procedure for final evaluation of responsive tenders is Method 2 (Financial offer and specific goals). The total number of tender evaluation points (T_{EV}) shall be determined in accordance with the following formula. $T_{EV} = N_{FO} + N_P$ N_{FO} is the number of tender evaluation points awarded for the financial offer made. The score for financial offer is calculated using the following formula: $P = A * \left(1 - \frac{(P_o - P_m)}{P_m} \right)$ Where: A is 80 since the estimated financial value of works inclusive of VAT is equals or is less than R 50,000,000.00. P is the points awarded to the tender under consideration P_m is the lowest Comparative tender price P_o is the comparative price under consideration N_P is the number of tender evaluation points awarded for preferences claimed in	CRITERIA	DESCRIPTION	POINTS	Bidder's previous experience	Bidder's past experience (Construction of sewer lines and sewer pumpstations)	35	Key Personnel	Background and experience of all key personnel proposed to undertake the services	40	Plant	List of plant owned/leased	10	Financial Capacity	Letter from Financial Institution showing the Financial Capacity	15	Maximum Possible Points		100
CRITERIA	DESCRIPTION	POINTS																	
Bidder's previous experience	Bidder's past experience (Construction of sewer lines and sewer pumpstations)	35																	
Key Personnel	Background and experience of all key personnel proposed to undertake the services	40																	
Plant	List of plant owned/leased	10																	
Financial Capacity	Letter from Financial Institution showing the Financial Capacity	15																	
Maximum Possible Points		100																	

	accordance with the Preferencing Schedule in 3.18 The award will only be issued to contractors with valid Tax Clearance and VAT certificates, active CIDB grading and the contractor who meets all the legislative requirement – this shall be verified by SCM in line with the departmental SCM Policy.
	<u>NOTES TO BIDDERS AND DEPARTMENTAL RIGHTS</u> The following special conditions are for compliance and attention to bidders: 1.1 LDPWRI reserve the right to call interviews with short-listed bidders before final selection. 1.2 LDPWRI reserves the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include surprise site visits. 1.3 LDPWRI reserves the right to appoint the bidder that proves to be fully capable and qualifies to handle and execute the job. 1.4 The proposals submitted must be in line with the detailed specifications. 1.5 LDPWRI reserve the right to cancel or withdraw this bid if: i) Due to changed circumstances, there is no longer a need for these services; or ii) Funds are no longer available to cover the total envisaged expenditure; or iii) No acceptable bonds are received; or iv) There is material irregularity in the Bid process. 1.6 In the case of sub-contracting or joint venture agreement, LDPWRI will enter into a single contract with the principal bidder. 1.7 Bidders who are not registered on Central Supplier Database (CSD) must register before submission of bids. 1.8 Any completion of the bid document in pencil or erasable ink will not be acceptable and will automatically disqualify the submitted bid. 1.9 Successful bidder will be required to sign and enter into formal contract upon award. 1.10 Notwithstanding shortcomings and/or inconsistencies, if any, in this specification, which is only a minimum specification, a bidder shall make provision for a complete solution that will deliver the required service efficiently and cost-effectively. 1.11 Bid documents must be submitted physically to the closing address as reflected on the Tender. 1.12 Bids received after the closing date and time will not be accepted for consideration. 1.13 This request for bid document contains confidential information about LDPWRI, which has been provided to supply potential bidders with data necessary to provide a holistic response. 1.14 No part of the contents may be used, copied, disclosed or conveyed in a whole or in part to any party, in any manner whatsoever without the prior written permission of LDPWRI. 1.15 Any reproduction or transmission of information contained in this document except for the sole purpose of responding to this bid is strictly prohibited. 1.16 References to LDPWRI must not be made in any literature, promotional material, and brochures or sales presentations without the express written consent of LDPWRI. 1.17 Bidders Tax and VAT matters should comply during the award.

PART T2: RETURNABLE DOCUMENTS



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

T2.1 : LIST OF RETURNABLE DOCUMENTS

1. The following documents must be submitted by the bidder as part of the tender document:
 - a) Fully Completed BOQ
 - b) Fully Completed and signed Form of Offer
 - c) Submission of fully completed and signed Standard Bidding Documents
 - 1.1. SBD 1: Invitation to bid
 - 1.2. SBD 3.1 : Pricing Schedule – Firm Prices
 - 1.3. SBD 4: Bidder's Disclosure
 - 1.4. SBD 6.1: Reference Points claim form in terms of the Preferential Procurement Regulations 2022 or amended
 - d) Fully completed signed Record of Addenda to tender documents
 - e) Fully completed signed Proposed Amendments and Qualifications (if applicable)
 - f) Fully completed signed Compulsory Declaration
 - g) Fully completed signed Certificate of Authority
 - h) Full CSD Report
 - i) Valid CIDB grading certificate
 - j) COIDA (Compensation for Occupational Injuries and Diseases) registration certificate, e.g. Letter of Good Standing
 - k) JV Agreement (if applicable)
2. Failure to submit the following will lead to automatic disqualification:
 - a) Fully Completed BOQ.
 - b) Fully Completed and signed Form of Offer
 - c) Fully completed signed Compulsory Declaration
 - d) SBD 4: Bidder's Disclosure
 - e) Fully completed signed Certificate of Authority
 - f) JV Agreement (if applicable)
3. The following returnable documents are **required for tender evaluation purposes. Tenderers will not be disqualified for failure to submit or complete these returnable documents. However, it will affect the awarding of points during evaluations.**
 - a. Practical and Final completion certificates on the completed projects.
 - b. List of plant owned and /or leased and proof of ownership.
 - c. Curriculum Vitae of all key staff allocated to this project, indicating their experience and qualifications and professional registration with relevant council or body.
 - d. Certified copies (not older than 6 months) of all qualifications, professional registrations and training
 - e. Certified copy of the company's directors' identity documents not older than six (6) months. No copy of a certified copy will be accepted.
 - f. Letter from Financial Institution showing the Bank rating.
 - g. Annual Financial Statements
 - h. Proof of company address
 - i. Municipality utility Bills or lease Agreement or Proof of residence from the Tribal Authority or municipal council



DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

T 2.2: RETURNABLE SCHEDULE

No.	Document Name	Disqualifying Criteria?	Returnable Submitted?
1.	Fully Completed BOQ	☒ Yes ☐ No	☐ Yes ☐ No
2.	Fully Completed and signed Form of Offer	☒ Yes ☐ No	☐ Yes ☐ No
3.	SBD 1: Invitation to bid	☐ Yes ☒ No	☐ Yes ☐ No
4.	SBD 3.1: Pricing Schedule – Firm Prices	☐ Yes ☒ No	☐ Yes ☐ No
5.	SBD 4: Bidder's Disclosure	☒ Yes ☐ No	☐ Yes ☐ No
6.	SBD 6.1: Reference Points claim form in terms of the Preferential Procurement Regulations 2022 or amended	☐ Yes ☒ No	☐ Yes ☐ No
7.	Record of Addenda to tender documents	☐ Yes ☒ No	☐ Yes ☐ No
8.	Proposed Amendments and Qualifications	☐ Yes ☒ No	☐ Yes ☐ No
9.	Compulsory Declaration	☒ Yes ☐ No	☐ Yes ☐ No
10.	Certificate of Authority	☒ Yes ☐ No	☐ Yes ☐ No
11.	CSD Report	☐ Yes ☒ No	☐ Yes ☐ No
12.	JV Agreement (if applicable)	☒ Yes ☐ No	☐ Yes ☐ No
13.	Valid CIDB grading certificate	☐ Yes ☒ No	☐ Yes ☐ No
14.	COIDA (Compensation for Occupational Injuries and Diseases) registration certificate, e.g. Letter of Good Standing	☐ Yes ☒ No	☐ Yes ☐ No
15.	Annual financial statements that comply with the with the companies act and must not be older than 18 months	☐ Yes ☒ No	☐ Yes ☐ No
16.	Letter from Financial Institution showing the Bank rating	☐ Yes ☒ No	☐ Yes ☐ No
17.	Practical and Final completion certificates on the completed projects.	☐ Yes ☒ No	☐ Yes ☐ No
18.	List of plant owned and /or leased and proof of ownership.	☐ Yes ☒ No	☐ Yes ☐ No
19.	Proof of company address	☐ Yes ☒ No	☐ Yes ☐ No
20.	Curriculum Vitae & Qualifications of all key staff	☐ Yes ☒ No	☐ Yes ☐ No
21.	Municipal utility Bills or lease agreement or proof of residence from Tribal authority/Municipal council	☐ Yes ☒ No	☐ Yes ☐ No



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

Record of Addenda to tender documents

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:		
No.	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed Date

Name Position

Tenderer



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

Proposed amendments and qualifications

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

Page	Clause or item	Proposal

Signed

Date

Name

Position

Tenderer

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



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

Compulsory Declaration

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

Section 1: Enterprise Details

Name of enterprise:	
Contact person:	
Email:	
Telephone:	
Cell no	
Fax:	
Physical address	
Postal address	

Section 2: Particulars of companies and close corporations

Company / Close Corporation registration number	
---	--

Section 3: SARS Information

Tax reference number	
VAT registration number:	(State if not registered for VAT)

Section 4: CIDB registration number :

Section 5: National Treasury Central Supplier Database

Supplier Number/ Unique registration reference number	
---	--

Section 6: Particulars of principals

principal: means a natural person who is a partner in a partnership, a sole proprietor, a director of a company established in terms of the Companies Act of 2008 (Act No. 71 of 2008) or a member of a close corporation registered in terms of the Close Corporation Act, 1984, (Act No. 69 of 1984).

Full name of principal	Identity number	Personal tax reference number

Attach separate page if necessary

Section 7: Record in the service of the state

Indicate by marking the relevant boxes with a cross, if any principal is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|--|
| ☐ a member of any municipal council | ☐ an employee of any department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act of 1999 (Act No. 1 of 1999) |
| ☐ a member of any provincial legislature | ☐ a member of an accounting authority of any national or provincial public entity |
| ☐ a member of the National Assembly or the National Council of Province | ☐ an employee of Parliament or a provincial legislature |
| ☐ a member of the board of directors of any municipal entity | |
| ☐ an official of any municipality or municipal entity | |

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

Name of principal	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

Section 8: Record of family member in the service of the state

family member: a person's spouse, whether in a marriage or in a customary union according to indigenous law, domestic partner in a civil union, or child, parent, brother, sister, whether such a relationship results from birth, marriage or adoption

Indicate by marking the relevant boxes with a cross, if any family member of a principal as defined in section 5 is currently or has been within the last 12 months been in the service of any of the following:

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

Name of family member	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

Section 9: Record of termination of previous contracts with an organ of state

Was any contract between the tendering entity including any of its joint venture partners terminated during the past 5 years for reasons other than the employer no longer requiring such works or the employer failing to make payment in terms of the contract.

☐ Yes ☐ No (Tick appropriate box)

If yes, provide particulars (insert separate page if necessary)

Section 10: Declaration

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the tendering entity confirms that the contents of this Declaration are within my personal knowledge, and save where stated otherwise in an attachment hereto, are to the best of my belief both true and correct, and:

- i) neither the name of the tendering entity or any of its principals appears on:
 - a) the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004 (Act No. 12 of 2004)
 - b) National Treasury's Database of Restricted Suppliers (see www.treasury.gov.za)
- ii) neither the tendering entity or any of its principals has within the last five years been convicted of fraud or corruption by a court of law (including a court outside of the Republic of South Africa);
- iii) any principal who is presently employed by the state has the necessary permission to undertake remunerative work outside such employment (attach permission to this declaration);
- iv) the tendering entity is not associated, linked or involved with any other tendering entities submitting tender offers
- v) has not engaged in any prohibited restrictive horizontal practices including consultation, communication, agreement, or arrangement with any competing or potential tendering entity regarding prices, geographical areas in which goods and services will be rendered, approaches to determining prices or pricing parameters, intentions to submit a tender or not, the content of the submission (specification, timing, conditions of contract etc) or intention to not win a tender;
- vi) has no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- vii) neither the tenderer or any of its principals owes municipal rates and taxes or municipal service charges to any municipality or a municipal entity and are not in arrears for more than 3 months;
- viii) SARS may, on an on-going basis during the term of the contract, disclose the tenderer's tax compliance status to the Employer and when called upon to do so, obtain the written consent of any subcontractors who are subcontracted to execute a portion of the contract that is entered into in excess of the threshold prescribed by the National Treasury, for SARS to do likewise.

Signed

Date

Name

Position

Enterprise



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

Certificate Of Authority

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

NB: Complete relevant section. Do not write "See Attached"

A Company	B Partnership	C Joint Venture	D Sole Proprietor	E Close Corporation

A. Certificate for company

I,, chairperson of the board of directors of
....., hereby confirm that by resolution of the board (copy attached)
taken on20..... Mr/Mrs..... acting in the capacity
of was authorised to sign all documents in connection with this
tender and any contract resulting from it on behalf of the company.

As witness

1.
Chairman

2.
Date

B. Certificate of partnership

We, the undersigned, being the key partners in the business trading as

hereby authorise Mr/Mrs..... acting in the capacity
of to sign all documents in connection with the tender for
Contract and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

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

C. Certificate for Joint Venture

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

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME & CAPACITY

D. Certificate for sole proprietor

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

As Witness:

1.....
Signature: Sole owner

2.....
Date

E. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as..... hereby authorise Mr/Mrs..... acting in the capacity of, to sign all documents in connection with the tender for Contract and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

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

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF LIMPOPO DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE					
BID NUMBER:	LDPWRI-B/20579	CLOSING DATE:	18 September 2026	CLOSING TIME:	11:00
DESCRIPTION	APPOINTMENT OF A CONTRACTOR FOR THE REFURBISHMENT OF LETABA SPECIAL SCHOOL SEWER PUMP STATION				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
CORNER BLAAUWBERG & RIVER STREET					
LADANNA					
0699					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms Malapane HS		CONTACT PERSON	Ms. Mhangwane V	
TELEPHONE NUMBER	015 284 7531		TELEPHONE NUMBER	015 284 7173	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	Malapanehs@dpw.limpopo.gov.za		E-MAIL ADDRESS	mhangwanev@dpw.limpopo.gov.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?		☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			☐ YES ☐ NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			☐ YES ☐ NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			☐ YES ☐ NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			☐ YES ☐ NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			☐ YES ☐ NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA .
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

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

DATE:

.....



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

SBD 4: BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1. Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

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

Full Name	Identity Number	Name of State institution

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

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

2.2.1. If so, furnish particulars:

.....
.....

2.3. Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during

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

the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

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

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

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

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... LDPWRI-R/20579
Closing Time 11:00	Closing date... 18 September 2026

OFFER TO BE VALID FOR... **120**..... 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**



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

SBD 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

(delete whichever is not applicable for this tender).

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

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

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

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

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Enterprises owned by People with Disabilities (Attach Disability certificate issued by health professionals)	2	
Enterprises owned by Women (Attach Central Supplier Database (CSD).)	7	
Small, Medium and Micro Enterprises (SMMEs). (Attach Central Supplier Database (CSD).)	2	
Enterprises owned by Youth. (Attach Central Supplier Database (CSD).)	4	
Enterprises located in Limpopo Province (Attach municipal utility bills or lease agreement or proof of residence from tribal authority or municipal council)	5	

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

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

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

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



EVALUATION SCHEDULE 1: FUNCTIONALITY CRITERIA

Technical Criteria		Sub-criteria	Points																						
Bidder's previous experience in sewer and pumpstation projects (new construction and renovations)		Completed Projects Completion certificates for previous work must be submitted for each project for points to be awarded. Only projects completed in the last 5 years will be considered. Below table shows show points will be allocated. <table><tr><th>Description</th><th>Points allocated for completion letters</th></tr><tr><td>No letter</td><td>0</td></tr><tr><td>1 x Project</td><td>5</td></tr><tr><td>2 x Projects</td><td>10</td></tr><tr><td>3 x Projects</td><td>15</td></tr><tr><td>4 x Projects</td><td>20</td></tr><tr><td>5 x Projects</td><td>25</td></tr><tr><td>6 x Projects</td><td>30</td></tr><tr><td>7 x Projects</td><td>35</td></tr></table>	Description	Points allocated for completion letters	No letter	0	1 x Project	5	2 x Projects	10	3 x Projects	15	4 x Projects	20	5 x Projects	25	6 x Projects	30	7 x Projects	35	35				
Description	Points allocated for completion letters																								
No letter	0																								
1 x Project	5																								
2 x Projects	10																								
3 x Projects	15																								
4 x Projects	20																								
5 x Projects	25																								
6 x Projects	30																								
7 x Projects	35																								
Key Personnel		<table><tr><th>Description</th><th>Experience</th><th>Points</th></tr><tr><td rowspan="3">Project manager with Degree or Diploma in Built environment and Registered with SACPCMP as Professional Construction Project Manager or Professional Construction Manager</td><td>More than 5 years Post Registration</td><td>15</td></tr><tr><td>More than 2 to 5 years Post Registration</td><td>10</td></tr><tr><td>0 to 2 years Post Registration</td><td>5</td></tr><tr><td rowspan="3">Site Agent with Degree or Diploma in Civil Engineering</td><td>More than 5 years Post Qualification</td><td>15</td></tr><tr><td>More than 2 to 5 years Post Qualification</td><td>10</td></tr><tr><td>0 to 2 years Post Qualification</td><td>5</td></tr><tr><td rowspan="2">Qualified Health and Safety officer registered with SACPCMP as professional Construction Health and Safety Officer</td><td>More than 5 years Post Registration</td><td>10</td></tr><tr><td>0 to 5 years Post Registration</td><td>5</td></tr></table>	Description	Experience	Points	Project manager with Degree or Diploma in Built environment and Registered with SACPCMP as Professional Construction Project Manager or Professional Construction Manager	More than 5 years Post Registration	15	More than 2 to 5 years Post Registration	10	0 to 2 years Post Registration	5	Site Agent with Degree or Diploma in Civil Engineering	More than 5 years Post Qualification	15	More than 2 to 5 years Post Qualification	10	0 to 2 years Post Qualification	5	Qualified Health and Safety officer registered with SACPCMP as professional Construction Health and Safety Officer	More than 5 years Post Registration	10	0 to 5 years Post Registration	5	40
Description	Experience	Points																							
Project manager with Degree or Diploma in Built environment and Registered with SACPCMP as Professional Construction Project Manager or Professional Construction Manager	More than 5 years Post Registration	15																							
	More than 2 to 5 years Post Registration	10																							
	0 to 2 years Post Registration	5																							
Site Agent with Degree or Diploma in Civil Engineering	More than 5 years Post Qualification	15																							
	More than 2 to 5 years Post Qualification	10																							
	0 to 2 years Post Qualification	5																							
Qualified Health and Safety officer registered with SACPCMP as professional Construction Health and Safety Officer	More than 5 years Post Registration	10																							
	0 to 5 years Post Registration	5																							

Financial capacity		Bidder should submit a letter from its financial institution showing the financial capacity			15	
		Financial Capacity		Points		
		R2 000 001.00 and above		15		
		R1 000 001.00 to R2 000 000.00		10		
		R600 001.00 to R1 000 000.00		5		
		R600 000.00 & below		0		
Plant & Equipment		Description		Points Owned	Points Leased	10
		Tipper truck		3	1	
		TLB		3	1	
		Honey sucker		4	2	
		Bidder to submit Proof of Ownership or Letter of Intent to Lease with Lessors Proof of Ownership				
	TOTAL					100

EVALUATION SCHEDULE 2: BIDDER'S PAST EXPERIENCE

Relevant experience in sewer and pump stations projects (new and renovations) completed in the last 5 years. **Compulsory:** Complete the table below and attach proof of completion letters for each project for points to be awarded.

Client	Project Description	Project Value	Completion Letter Attached? (YES/ NO)	Contact Person & Contact Number
TOTAL VALUE				

EVALUATION SCHEDULE 3: BIDDER'S KEY STAFF

Key staff with relevant experience in sewer and pump stations projects (new and renovations) who will be engaged in the delivery of service to LDPWR&I. **Compulsory:** Complete the table below and attach proof of CVs & Qualifications for points to be awarded.

Role	Name and Surname	Qualifications	Professional Registration	Years of Experience Post Qualification
Project Manager				
Site Agent				
Health and Safety Officer				

PART C1: AGREEMENT AND CONTRACT DATA



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE**

C1.1. FORM OF OFFER AND ACCEPTANCE

Offer

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

TENDER NO.: LDPWRI-B/20579: APPOINTMENT OF A CONTRACTOR FOR THE REFURBISHMENT OF LETABA SPECIAL SCHOOL SEWER PUMP STATION.

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the tender 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 the Form of Offer and Acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICE INCLUSIVE OF VALUE ADDED TAX IS (CONTRACT PRICE)

Rand (in words); R

(in figures) R.....

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

Signature(s)

Name(s)

Capacity

For the
tenderer:

Name &
signature of
witness

Date

Acceptance (To be completed by the employer – not the tenderer)

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 Consultant the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the *Employer* and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the *Employer* during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

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

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

For the Employer

Signature

Name

Capacity

Name and address of organization

Signature and Name of Witness

Signature

Name

Capacity

Schedule of Deviations

1 Subject	
Details	
.....	
.....	
.....	
2 Subject	
Details	
.....	
.....	
.....	
3 Subject	
Details	
.....	
.....	
.....	
4 Subject	
Details	
.....	
.....	
.....	

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 returnable 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.

.....

C1.2 CONTRACT DATA

PART 1: DATA PROVIDED BY THE EMPLOYER

CONDITIONS OF CONTRACT

The Conditions of Contract are the *General Conditions of Contract for Construction Works (2025)*, 4th edition, 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 (Tel: 011 805 5947).

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 Limpopo Public works roads & infrastructure
1.2.1.2	The address of the Employer is: Limpopo Department of public works, Roads and infrastructure. Works Towers Building 43 Church Street Polokwane 0700 Tel: 015 284 7531
1.1.16	The name of the Engineer is Tshino Consulting Engineers
1.2.1.2	The address of the Engineer is: 19 Gen.Joubert Street Polokwane 0699 Telephone: 015 291 4769 Email: info@Tshino.co.za
5.1.1	Non-working Days Are Saturday and Sundays
5.8.1	The special non-working days are the official builder's holiday plus all statutory public holidays. The year end break commences on 17 th December and ends on the first Monday of the subsequent year.
5.3.1	Documentation required before commencing with the works are: 1. Health and Safety Plan and file (refer clause 4.3) 2. Initial Programme (refer to clause 5.6) 3. Security Guarantee (refer to clause 6.2) 4. Insurance (refer to clause 8.6)

	5. Notification to Department of labour 6. CVs and Qualifications of Key Personnel
5.3.2	The time to submit the documentation required before commencement of works is 14 days.
6.2	The Form of Guarantee is to contain the wording of the proforma document included in the General Conditions of Contract (Pro-forma included in section C1.3 to this document).
6.2	The liability of the guarantee shall be 10 % .
5.3.2	The Contractor shall commence executing the Works within 14 days from the Commencement Date.
1.1.1.26	Pricing Strategy is Fixed Price Contract
8.6.1.1.2	The value of the materials supplied by the Employer to be included in the insurance sum is nil.
8.6.1.1.3	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 R 2 million.
1.1.1.14	The Works shall be completed within 5 Months .
5.13.1	The penalty for failing to complete the works is R 3 500.00 per calendar day.
6.10.1.5	The percentage advance on materials not yet built into the Permanent Works is 80 % .
6	The issuing of cessions by the Contractor is prohibited except if and when prior written approval of the Department of Public works, roads & infrastructure under the signature of the Project Manager for the issue of a cession has been requested and obtained.
6.10.3	The limit of retention money is 10 % of the contract value.
1.1.1.13	The Defects Liability Period is 12 months.
5.12.1	The additional clauses to the General Conditions of Contract are: Extensions of time in respect of clause 5.12.2.2 in respect of abnormal rainfall shall be calculated using the following formula for each calendar month or part thereof: $V = (Nw - Nn) + \frac{(Rw - Rn)}{X}$ Where: V = Extension of time in calendar days in respect of the calendar month under consideration. Nw = Actual number of days during the calendar month on which a rainfall of 10 mm or more has been recorded. 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. Rw = Actual average rainfall in mm recorded for the calendar month under consideration. Rn = Average rainfall in mm for the calendar month as derived from existing rainfall records as stated in the Site Information.

	For purposes of the Contract N_n, R_n, 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. If V is negative and its absolute value exceeds N_n, then V shall be taken as equal to minus N_n. 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 N_n and R_n. 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. The factor $(N_w - N_n)$ 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 $(R_w - R_n)$ 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. 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.
5.12	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 1 day. Extension of time during working days will be granted to the degree to which actual delays, as defined above, exceed the number of "n" working days.

PART 1: DATA PROVIDED BY THE CONTRACTOR

The Contractor is advised to read the *General Conditions of Contract for Construction Works (2025, 4th edition*, 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:
1.2.1.2	Name:
	The Address of the Contractor is:
	Address (physical):
	
	Address (postal):
	
	Telephone: Facsimile:
	E-mail:
6.5.1.2.3	The percentage allowance to cover overhead charges is 14%.

43.6 The variation in cost of special materials is:

Special material	Unit on which variation will be determined		Price for base month , excluding transport, labour or any other costs.
	Containers	Delivered in bulk	

C1.3 JOINT VENTURE AGREEMENT

TO BE COMPLETED ONLY IF TENDER IS SUBMITTED IN A JOINT VENTURE OR CONSORTIUM

GENERAL

- a) All the information requested must be filled in the spaces provided. If additional space is required, additional sheets may be used and attached to the original documents.
- b) A copy of the joint venture agreement must be attached to this form, in order to demonstrate the Affirmable, Joint Venture Partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details relating to:
 - i. the contributions of capital and equipment
 - ii. work items to be performed by the Affirmable Joint Venture Partner's own forces
 - iii. work items to be performed under the supervision of the Affirmable Joint Venture Partner.
- c) Copies of all written agreements between joint venture partners concerning the contract must be attached to this form including those, which relate to ownership options and to restrictions/limits regarding ownership and control.
- d) Affirmable Business Enterprise (ABE) partners must complete ABE Declaration Affidavits.
- e) The joint venture must be formalised. All pages of the joint venture agreement must be signed by all the parties concerned. A letter/ notice of intention to formalise a joint venture once the contract has been awarded will not be considered.
- f) Should any of the above not be complied with, the joint venture tenderer will be deemed null and void and will be considered non-responsive.

1. JOINT VENTURE PARTICULARS

- a) Name
- b) Postal address.....
.....
- c) Physical address
- d) Telephone
- e) Fax

2. IDENTITY OF EACH NON-AFFIRMABLE JOINT VENTURE PARTNER

- 2.1. Name of Firm
- Postal Address
- Physical Address
- Telephone
- Fax
- Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

2.2. Name of Firm
Postal Address
Physical Address
Telephone
Fax
Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

3. IDENTITY OF EACH AFFIRMABLE JOINT VENTURE PARTNER

3.1. Name of Firm
Postal Address
Physical Address
Telephone
Fax
Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

3.2. Name of Firm
Postal Address
Physical Address
Telephone
Fax
Contact person for matters pertaining to Joint Venture Participation Goal requirements.....

4. BRIEF DESCRIPTION OF THE ROLES OF THE AFFIRMABLE JOINT VENTURE PARTNERS IN THE JOINT VENTURE

.....

5. OWNERSHIP OF THE JOINT VENTURE

- a) Affirmable Joint Venture Partner ownership percentage(s) %
- b) Non-Affirmable Joint Venture Partner ownership percentage(s) %
- c) Affirmable Joint Venture Partner percentages in respect of: *
- (i) Profit and loss sharing.....
- (ii) Initial capital contribution in Rands.....

.....

 (*Brief descriptions and further particulars should be provided to clarify percentages).

(iii) Anticipated on-going capital contributions in Rands

(iv) Contributions of equipment (specify types, quality, and quantities of equipment) to be provided by each partner.

6. RECENT CONTRACTS EXECUTED BY PARTNERS IN THEIR OWN RIGHT AS PRIME CONTRACTORS OR AS PARTNERS IN OTHER JOINT VENTURES

No.	Joint Venture Partner	PARTNER NAME
1.		
2.		
3.		
4.		
5.		
6.		
7.		

7. CONTROL AND PARTICIPATION IN THE JOINT VENTURE

(Identify by name and firm those individuals who are, or will be, responsible for, and have authority to engage in the relevant management functions and policy and decision making, indicating any limitations in their authority e.g. co-signature requirements and Rand limits).

(a) Joint Venture payment approvals

(b) Authority to enter into contracts on behalf of the Joint Venture

(c) Signing, co-signing and/or collateralising of loans

(d) Acquisition of lines of credit

(e) Acquisition of performance guarantees

(f) Negotiating and signing labour agreements

8. MANAGEMENT OF CONTRACT PERFORMANCE

(Fill in the name and firm of the responsible person).

(a) Supervision of field operations

(b) Major purchasing

(c) Estimating

(d) Technical management

9. MANAGEMENT AND CONTROL OF JOINT VENTURE

(a) Identify the "managing partner", if any,

(b) What authority does each partner have to commit or obligate the other to financial institutions, insurance companies, suppliers, subcontractors and/or other parties participating in the execution of the contemplated works?

(c) Describe the management structure for the Joint Venture's work under the Contract

MANAGEMENT FUNCTION / DESIGNATION	NAME	PARTNER

* Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner".

10. PERSONNEL

(a) State the approximate number of operative personnel (by trade/function/discipline) needed to perform the Joint Venture work under the Contract.

TRADE/FUNCTION/ DISCIPLINE	NUMBER EX AFFIRMABLE JOINT VENTURE PARTNERS	NUMBER EX NON- AFFIRMABLE JOINT VENTURE PARTNERS

(Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner").

(b) Number of operative personnel to be employed on the Contract who are currently in the employ of partners.

(i) Number currently employed by Affirmable Joint Venture Partners

(ii) Number currently employed by the Joint Venture

(c) Number of operative personnel who are not currently in the employ of the respective partner and will be engaged on the project by the Joint Venture

(d) Name of individual(s) who will be responsible for hiring Joint Venture employees

(e) Name of partner who will be responsible for the preparation of Joint Venture payrolls

11. CONTROL AND STRUCTURE OF THE JOINT VENTURE

Briefly describe the manner in which the Joint Venture is structured and controlled.

The undersigned warrants that he/she is duly authorised to sign this Joint Venture Disclosure Form and affirms that the foregoing statements are true and correct and include all material information necessary to identify and explain the terms and operations of the Joint Venture and the intended participation of each partner in the undertaking.

The undersigned further covenants and agrees to provide the Employer with complete and

accurate information regarding actual Joint Venture work and the payment therefore, and any proposed changes in any provisions of the Joint Venture agreement, and to permit the audit and examination of the books, records and files of the Joint Venture, or those of each partner relevant to the Joint Venture, by duly authorised representatives of the Employer.

Signature
Duly authorised to sign on behalf of.....
Name
Address
Telephone
Date

Signature
Duly authorised to sign on behalf of.....
Name
Address
Telephone
Date

Signature
Duly authorised to sign on behalf of.....
Name
Address
Telephone
Date

Signature
Duly authorised to sign on behalf of.....
Name
Address
Telephone
Date

PART C2: PRICING DATA

C2.1 PRICING INSTRUCTION

- Professional fees and disbursements will be charged as a percentage of the contract sum and must be included as part of the bid price. (please refer to the section 4 of the Bills of Quantities).
- The bidder is required to provide rates provided in the Bills of Quantities in C2.2.
- The rates provided will be used as contract rates during the execution of the contract with the successful bidder. The rates and the financial offer provided are by no means a contract amount.
- The Bills of Quantities shall be drawn up in accordance with the Standard System of Measuring Building Work in accordance with the provisions of the Model Bills of Quantities or Electrical Work, published by the South African Association of Quantity Surveyors, (July, 2005).
- The agreement is under the GCC Subcontractor Agreement for use with the GCC
- It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders.
- The prices and rates in these Bills of Quantities are fully inclusive prices for the work described under the items. Such prices and rates cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit. These prices will be used as a basis for assessment of payment for additional work that may have to be carried out.
- An item against which no price is entered will be considered to be covered by the other prices or rates in the Bills of Quantities. A single lump sum will apply should a number of items be grouped together for pricing purposes.
- The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities.
- The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.
- The contractor shall not be required to set a minimum of 30 % of the project value for sub-contractor determine the amount to be paid for the Contract Participation Goal (CPG).
- Those parts of the contract to be constructed using labour-intensive methods have been marked in the bill of quantities with the letters LI in a separate column or as a prefix or suffix against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of works, is a deviation from the contract. The items marked with the letters 'LI' are not necessarily an exhaustive list of all the activities, which must be done by hand, and this clause does not over-ride any of the requirements in the generic labour-intensive specification in the Scope of Works.

- Where minimum labour intensity is specified by the design the contractor is expected to use their initiative to identify additional activities that can be done labour-intensively in order to comply with the set minimum labour intensity target.
- Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the scope of works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work, which was to be done labour-intensively will not be condoned, and any works so constructed will not be certified for payment.

C2.2: BILLS OF QUANTITIES

REFURBISHMENT OF LETABA SPECIAL SCHOOL PUMP STATION

ITEM	PAYME REF	DESCRIPTION	UNIT	QTY	RATE R	AMOUNT R
1.	SABS 1200 A	SCHEDULE 1: PRELIMINARY & GENERAL				
1.1	8.3	FIXED-CHARGE ITEMS				
1.1.1	8.3.1	Contractual Requirements	Sum	1		
	8.3.2	<u>Establish Facilities on Site</u>				
1.1.2	8.3.2.1	<u>Facilities for the Engineer</u>				
	PS 6.2	a. Office and equipment as per PSAB	Sum	1		
		b. Nameboards as per PSAB 3.1	No	2		
		c. Meeting room	Sum	1		
		d. Dealing with water	Sum	1		
1.1.3	8.3.2.2	<u>Facilities for the Contractor</u>	Sum	1		
		a. Offices and storage sheds	Sum	1		
		b. Living Accommodation	Sum	1		
		c. Ablution and latrine facilities	Sum	1		
		d. Tools and Equipment	Sum	1		
		e. Water supplies, electric power & communication	Sum	1		
		g. Plant	Sum	1		
		h. Security of works	Sum	1		
1.1.4	8.3.3	Other fixed Charge Obligations	Sum	1		
1.1.5	8.3.4	Remove Contractor's site establishment completion	Sum	1		
1.1.6	8.4.2	OPERATION AND MAINTENANCE OF ON SITE				
		<u>Facilities for the Engineer</u>				
		a. Office	Sum	1		
		b. Toilets and Ablutions	Sum	1		

		c. Provision of water, power and communication facilities	Sum	1		
		d. Survey assistance and material	Sum	1		
		e. Meeting room	Sum	1		
TOTAL CARRIED FORWARD						
ITEM	PAYME REF	DESCRIPTION	UNIT	QTY	RATE R	AMOUNT R
TOTAL BROUGHT FORWARD						
		<u>Facilities for the Contractor</u>				
		a. Office	sum	1		
		b. Housing of staff	Sum	1		
		c. Toilets and ablution	Sum	1		
		d. Provision of water, power and communication facilities	Sum	1		
		e. Tools and equipment	Sum	1		
1.1.7	8.4	TIME-RELATED ITEMS				
1.1.7.1		Employment of a Community Liaison	Month	5	7,000.00	R 35,000.00
1.1.7.3		Percentage fees and profit to items 1.1.7.1 to cover Contractor's expenses with regards thereto	%		R 35,000.00	
1.1.7.4		Compliance with Health and Safety requirements - the preparation of risk assessments, safe work procedures, the project H&S File, the H&S plan, the provision of PPE and protective clothing, and any other H&S matters that the contractor deems necessary	Sum	1		
		Fixed Charge Item for completing and checking the Project H&S File and handing over to the Client on completion	Sum	1		
		PSiRA approved security to provide Safety and security of plant and personnel	Sum	1		
		Dealing with water	Sum	1		
1.2	8.4.3	SUPERVISION FOR DURATION OF CONTRACT				
1.2.1		Contractor's supervision and	Month	5		
1.2.2		Contractor's head office overheads	month	5		

1.3	8.5	SUMS PROVISIONALLY STATED BY SUPPLIED BY NOMINATED CONTRACTOR				
1.3.1		Dayworks				
1.3.2		a) Provisional sum for special testing of materials	P Sum	1	80,000.00	R 80,000.00
		b) Provisional sum for establishing	P Sum	1	10,000.00	R 10,000.00
TOTAL CARRIED FORWARD						
ITEM	PAYME REF	DESCRIPTION	UNIT	QTY	RATE R	AMOUNT R
TOTAL BROUGHT FORWARD						
		c) Relocation of services	P Sum	1	10,000.00	R 10,000.00
		d) Mark up on a), b) and c) above	%	R 90,000.00		
1.5		Temporary works				
		a) Dealing with sub-surface water	Sum	1		
		b) Dealing with surface water	Sum	1		
1.6		a) provisional sum for the refurbishment of the pump house	P Sum	1	450,000.00	R 450,000.00
		b) Mark up on a) above	%	R 450,000.00		
1.8		a) Provision of hunny sucker for the duration of the project	days	155		
TOTAL CARRIED TO SUMMARY						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
2	SABS 1200 C	SECTION 2 : SITE CLEARANCE				
2.1	8.2.1	Clear vegetation and trees of girth up to 1m (2m wide on pipeline route and as instructed by Engineer)	m	1300		
2.2	8.2.2	Remove and grub large trees and tree stumps of girth				
	a) over 1 m and up to and including 2 m		No.	rate only		
	b) over 2 m and up to and including 3 m		No.	rate only		
	c) over 3 in, in steps of 1 m		No.	rate only		
	8.2.3	Remove and grub all trees and tree stumps regardless of girth	ha	rate only		
	8.2.7	Dismantle and remove existing pipelines (rate for excavation measured elsewhere)	m	1300		
	8.2.8	Demolish and remove manholes up to 3.5m deep	No	1		
	8.2.9	Transport materials and debris to sites specified by Engineer / Employer within free haul distance of 5km and dump (Provisional)	m ³ .k m	1951		
TOTAL CARRIED TO SUMMARY						

REFURBISHMENT OF LETABA SPECIAL SCHOOL PUMP STATION

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
3	SABS 1200D	SECTION 3 : EARTHWORKS				
		Earthworks				
3.1	8.3.2	Bulk excavation:				
3.1.2		Excavate in all materials and dispose	m³	60		
3.1.3		Exposing existing services by hand excavation	m³	20		
3.2.3	8.3.2(b)	Extra-over item 3.2.2				
		a) Intermediate excavation	m³	42		
		b) Hard rock excavation	m³	30		
3.2	SABS 1200DB	Earthworks (Pipe Trenches)				
3.2.1	8.3.1(c)	Remove topsoil to nominal depth of 150 mm in 2m width and stockpile for reuse	m³	390		
3.2.2	8.3.2(a)	Excavate in all materials for trenches backfill, compact, and dispose of Surplus/unsuitable material, for pipes up to and including 200 mm diam. for total trench depth:				
		a) Exceeding 0,0 m but not exceeding 1,0 m	m³	45.15		
		b) exceeding 1,0 m but not exceeding 1,5 m	m³	1560.00		
		b) exceeding 1,5 m but not exceeding 2,0 m	m³	36		
		c) exceeding 2,0 m but not exceeding 2,5 m	m³	0		
		d) exceeding 2,5 m but not exceeding 3,0 m	m³	0		
		e) exceeding 3 m but not exceeding 3.5 m	m³	0		
		f) exceeding 3.5 m but not exceeding 4 m	m³	0		
		g) exceeding 4 m but not exceeding 10 m	m³	0		
Total Barried forward						

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
Brought Forward						
3.2.3	8.3.2(b)	Extra-over item 3.2.2 (provisional)				
		a) Intermediate excavation	m³	821		
		b) Hard rock excavation	m³	410		
3.3	8.3.2(c)	Excavate and dispose of unsuitable material from trench bottom	m³	164		
3.4	8.3.3	Excavation Ancillaries				
3.4.1	8.3.3.1	Make up deficiency in backfill materials (provisional)				
		a) from other necessary excavations on site	m³	0		
		b) by importing from designated borrow pits	m³	321		
		c) by importing from commercial or off-site selected by the contractor sources	m³	1284		
3.4.2	8.3.3.2	Opening up and closing down of designated borrow pit	Sum	1		
3.4.3		Extra-over Item 3.3 for stabilising backfill with 2.5% OPC in areas subject to road traffic or where directed by the Engineer	m³	R 14.00		
3.4.4	8.3.3.3	Compaction of backfill in areas subject to road traffic and elsewhere				
		a) Under roadways to 98% Mod AASHTO	m³	14		
		b) Elsewhere to 95% Mod AASHTO	m³	14		
3.4.5	8.3.3.4	Long overhaul of imported material over 5 km (Provisional)	m³/km	1,605.15		
3.5	8.3.4	Particular Items.				
3.5.1		Shore trench opposite structure or service	M	Rate Only		
3.5.2		Temporary works: Control water inflow from to excavated trenches				
		a) Provide equipment	Sum	Rate Only		
		b) Operate and maintain	days	Rate Only		
Total Carried Forward						

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
Brought Forward						
		c) Remove equipment	Sum	Rate Only		
3.6	8.3.5(a)	Existing services that intersect a trench				
3.6.1		Existing water pipeline larger than 100mm	No	1		
3.6.2		Smaller diameter water pipes	No	1		
3.6.3		Existing sewer pipes	No	1		
3.6.4		Electric cables	No	1		
3.6.5		Overhead telephone or power lines	No	1		
3.7	8.3.5(b)	Existing services that adjoin a trench				
3.7.1		Existing water pipeline larger than 100 mm dia	M	1		
3.7.2		Smaller diameter water pipes	M	1		
3.7.3		Existing sewer pipes	M	1		
3.7.4		Electric cables	M	1		
3.7.5		Overhead telephone or power lines	M	1		
3.8		Final finishing and clearing up	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO	PAYMENT	BESCRPTION	UNIT	QTY	RATE	AMOUNT
					R	R
4	SABS 1200LB	SECTION 4 : BEDDING Bedding				
4.1	8.2.1	Provision of bedding from trench Excavation without screening for:				
4.1.1		Selected granular material	m³	104		
4.1.2		Selected fill material	m³	55		
4.2		Extra-over item 4.1 for screening Material for bedding				
4.2.1		Selected granular material	m³	104		
4.2.2		Selected fill material	m³	104		
4.3	8.2.2	Supply only of bedding by importation from other necessary excavation (Provisional)				
4.3.1		Selected granular material	m³	26		
4.3.2		Selected fill material	m³	26		
4.4	8.2.2.2	From borrow pit				
4.4.1		Selected granular material	m³	406		
4.4.2		Selected fill material	m³	946		
4.5	8.2.2.3	From Commecial Sources.				
4.5.1		Selected granular material	m³	10		
4.5.2		Selected fill material	m³	10		
TOTAL CARRIED TO SUMMARY						

REFURBISHMENT OF LETABA SPECIAL SCHOOL PUMP STATION

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
5	SABS 1200LD	SECTION 5 :SEWER RETICULATION				
5.1	8.2.11	Sewer connection				
5.1.1		110mm class 51 uPVC sewer connection to existing sewer line	No	Rate Only		Rate Only
5.1.2		160mm class 51 uPVC sewer connection to existing sewer line	No	1		
5.1.3		200mm class 51 uPVC sewer connection to existing municipal sewer line	No	1		
	SABS 1200LD	SEWER				
5.2	8.2.1	Supply, Lay, Joint, Bed, and Test Pipeline				
5.2.1		a) 110 mm dia class 51 (house connections	m	6		
5.2.2		b) 110 mm dia class 51 (house connections Ext 2)	m	6		
5.2.3		c) 160 mm dia class 51	m	6		
5.2.5		e) 200 mm dia class 51	m	6		
5.3	8.2.2	FITTINGS AND SPECIALS				
		Extra-over item 8.2.1 for the supplying, laying, joint and bedding of specials for use with uPVC pipes complete with couplings and				
5.3.1		<u>a) 45 deg Y- junction with vitrosleeve coupling complete with 110mm cap</u>				
5.3.1.1		i) Y-junction 110mm x 110mm	No	0		
5.3.1.2		ii)Y-junction 160mm x 110mm	No	10		
5.3.1.3		ii)Y-junction 160mm x 110mm (ext 2)	No	10		
5.3.2		<u>b) 22.5 deg bend for long drops as shown on tender drawings</u>	No	10		
5.3.2.1		i) Y-junction 315mm x 110mm	No	Rate Only		
TOTAL CARRIED FORWARD						

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
					R	R
TOTAL BROUGHT FORWARD						
5.3.3	8.2.3	c) Connect wire to end of cap with tag for house connection	No.	2		
5.4		MANHOLES				
5.4.1		a) Supply and install precast manhole rings complete with nominally reinforced concrete foundation, spacers 0.9 - 1.2m deep and heavy duty concrete manhole covers as per manhole drawing	No	1		
5.4.2		b) Supply and install precast manhole rings complete with nominally reinforced concrete foundation, spacers 1.2-2.5m deep and heavy duty concrete manhole covers as per manhole drawing	No	1		
5.4.3		c) Supply and install precast manhole rings complete with concrete foundation, spacers & step irons 2.5-3.2m deep and heavy duty concrete manhole covers as per manhole drawing	No	1		
5.4.4		d) Supply and install precast manhole rings complete with concrete foundation, spacers & step irons 3.2-5m deep and heavy duty concrete manhole covers as per manhole drawing	No	1		
5.4.5		d) Supply and install precast manhole rings complete with concrete foundation, spacers & step irons 5-20m deep and heavy duty concrete manhole covers as per manhole drawing	No	1		
5.4.6		Supply and install 700 mm dia. SANS 558 TYPE 4 MILD STEEL MANHOLE COVER AND FRAME WITH LOCKABLE COVER	No	1		
5.5	8.2.10	Permanent Plug Stoppers (Provisional)	No	1		
5.6	8.2.11	Connection to the existing sewer	sum	3		
5.7	8.2.12	Concrete, Grade 15/19, encasement to sections of pipeline, where ordered by engineer.	m³	5		
TOTAL CARRIED TO SUMMARY						

REFURBISHMENT OF LETABA SPECIAL SCHOOL PUMP STATION

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE R	AMOUNT R
6	SABS 1200 L	NB All HDPE items on this bill to be connected by electrofusion coupling SECTION 6: MEDIUM PRESSURE PIPELINE Supply, lay, bed on bedding for flexible pipes, allow for cutting into existing AC/FC & HDPE pipes, jointing, testing and disinfecting of pipework:HDPE PE100 SDR 11 piping:SANS/ISO 4427 manufacturer must be member of SAPPMA				
6.1	8.2.1	160mm dia.	m	1300		
6.2	8.2.2	Extra-over 8.2.1 for the Supplying, Laying, and Bedding of Specials Complete with Couplings Specials Schedule HDPE bends to suit HDPE piping <u>11.25 ° Pressure Bend</u>				
6.3.1		160mm dia.	No.	1		
6.3.2		<u>22.5 ° Pressure Bend</u> 160mm dia.	No.	1		
6.3.3		<u>45 ° Pressure Bend</u> 160mm dia.	No.	5		
6.3.4		<u>90 ° Pressure Bend</u> 160mm dia.	No.	3		
6.3.5		<u>HDPE double socket</u> a) 63mm b) 75mm c) 90mm d) 110mm 160mm dia. f) 200mm	No. No. No. No. No. No.	rate only rate only rate only rate only 1 rate only		
6.3.6		<u>SG iron reducing tees to suit HDPE Piping (if not standard include reducer):</u> e) 110x90mm	No.	2		
6.3.7		<u>SG iron reducers spigot and socket</u> 110x90mm	No.	2		
TOTAL CARRIED FORWARD						

TOTAL BROUGHT FORWARD					
6.4	8.2.3	Extra-over 8.2.1 for the Supplying, Fixing, and Bedding of Valves			
6.4.1		<u>(a) Class 16 gate valves with caps (plain ended for HDPE pipes to SABS 664)</u>			
		a) 160 mm dia	No.	2	
6.4.2		<u>b) Valve chamber complete with 200mm HDPE sleeve pipe and CI valve box (similar to type 7 of saint-gobain) cast into a 400 x 400 x 250mm thick Cl. 19/25 concrete block for pipe size:</u>	No.	2	
		a) 160 mm dia	No.	2	
6.5	8.2.4	Extra-over 8.2.1 for the Cutting of the Pipe and the Supplying and Fixing of the extra coupling	No	20	
6.6	8.2.7	Extra over 8.2.1 for Encasing Joints	No	9	
6.7	8.2.10	Temporary Valves	No	2	
6.8	8.2.11	Rectangular Anchor / Thrust blocks and pedestals to 45deg bends, 90 deg bends, tees, end caps, sluice valves and reducers as per thrust block schedule	No	30	
6.9	8.2.12	Concrete Casing	m³	5	
6.10	8.2.13	<u>Valve and Hydrant Chambers, complete</u>			
		a) Manholes suitable for grinder pumps	No	2	
	8.2.14	b) Extra-Over step irons for manholes exceeding 1.5m	no	5	
6.11	8.2.15	Special wrapping in corrosive soil	m	15	
6.12		<u>MISCELLANEOUS</u>			
		a) <u>Pipeline marker</u>			
		i) Complete as detailed in drawing	No	20	
TOTAL CARRIED TO SUMMARY					

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SECTION 7: ELECTRICAL AND MECHANICAL INSTALLATIONS				
		a) It is contractor's responsibility to check all required works and associated mechanical and electrical components for safe connections of the pump. b) The contractor shall perform all standard adjusting, testing and commissioning c) The contractor is requested to submit all operation & maintenance manuals to Engineer. d) All materials must be suitable for use in sewerage systems works. e) It is contractor's responsibility to supply clean water, diesel fuel, electric power for initial testing & system operation at the commissioning stage				
7.1		a) Supply and install inline sewage grinder suitable for 160mm line and up to maximum flow of 5l/s. Rate to include panel if not accommodated on pump panel	No	0		
		b) Allowance for modification to manhole for Grinder installation as per manufacturers specifications	No	0		
7.2		Supply and install stainless steel dry well sewage pump suitable of solids up to 80mm. Pump to have telemetry system for early warning and reporting. Pipe to be installed with stainless steel pipe work to connect into 110mm HDPE pipe including all necessary fittings which must be included in this rate. Pump inlet to be cast into concrete with paddle flanges. (3 Phase). Brackets for horizontal dry well installation and ease of maintenance to be included. Pumps to have an operational and maintenance plan included for ease of handover to municipality				
		a) Pump with minimum flow rate of 33l/s at a total head of 20m	No	2		
7.3		ELECTRICAL INSTALLATIONS				
7.3.2		1. 120mm ² 4 core PVC/SWA cable	m	650		
		2. Excavation, Compaction, and Backfilling (800mm deep and 600mm wide)	m ³	312		
		3. 100kVA 3 phase generator, complete with 2000L diesel above ground storage tank, base for tank and generator, and automatic changeover	sum	1		
		4. Electrical Kiosk	sum	1		
		5. Reconnection of the existing transformer, complete with the charges	sum	1		
7.3.3						
7.6		Ladder Supply and install galvanised access ladder in lift stations to safety standards				
		a) 4.2 m with steel safety cage	No	2		
		b) 2.4 m	No	2		
TOTAL CARRIED TO SUMMARY						

ITEM NO	REF	DESCRIPTION	Unit	Qty	Rate	Amount
					R	R
	1200 G	SECTION 8: CONCRETE (STRUCTURAL)				
	8.2	SCHEDULED FORMWORK ITEMS				
	8.2.1	Rough - Buried surfaces and sides	m ²	150		
	8.2.2	Smooth - Exposed surfaces	m ²	172		
	8.2.3	Special, Smooth, Repaired and Rubbed	m ²	25		
	8.2.4	Special off-form				
	8.2.4 a	Form 20mm x 20mm chamfer along top edge of exposed concrete	M	25		
	8.2.6	Box Out Holes / Form Voids				
	8.2.6 a	Small, circular, of diameter up to and including 0.35m, for specific depths refer to the code subclause	No			
		1) 0-0.5m deep	No	1		
		2) 0.5 - 1.0m deep	No	1		
		3) 1.0 - 1.5m deep				
	8.3	SCHEDULED REINFORCEMENT ITEMS				
	8.3.1	Steel bars				
	8.3.1 a	Mild steel reinforcement bars				
		1) 8mm dia	T			
		2) 10mm dia	T	0.5		
		3) 12mm dia	T			
	8.3.1 b	High-tensile steel reinforcement bars				
		1) 10mm dia	T	12.2		
		2) 12mm dia	T	2.3		
TOTAL CARRIED FORWARD						

ITEM NO	REF	DESCRIPTION	Unit	Qty	Rate	Amount
					R	R
TOTAL BROUGHT FORWARD						
	8.4	SCHEDULE CONCRETE ITEMS				
	8.4.2	Blinding Layer in..10 Mpa..Concrete 50mm	m ²	30		
	8.4.3	Strenght Concrete, Grade	m ³			
	8.4.3.c	Class 25MPa, 19mm in	m3	12		
	8.4.3.d	Class 35Mpa, 19mm in	m3	38		
	8.4.4	Unformed Surface Finishes				
		a) Wood-floated finish	m ²	60		
		b) Steel-floated finish	m ²			
		c) Power-floated finish	m ²			
		d) Other special finish	m ²			
TOTAL CARRIED TO SUMMARY						

SECTION 9: FENCING

ITEM NO	Payment Clause	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
9	SANS 1200 C	FENCING (As specified in the Project Specifications.)				
9.1		<u>SECURITY FENCING</u>				
	8.2.49	Erection of new Pre-cast Palisade concrete industrial type fencing security walling 2,4 m high supplied and fixed complete, including all posts, excavation, backfilling, concrete bases, etc.	m	120		
9,1,1		Supply & Erect Ground Beams	m	120		
9,1,2		Supply & Erect Razor Wire (500mm Flat	m	120		
9.2		<u>SECURITY FENCING GATES</u>				
		6m Wide by 2.7 m High heavy duty steel sliding gate installed with all posts and rail required at main entrance complete	No	1		
TOTAL SECTION 1 CARRIED TO SUMMARY						

REFURBISHMENT OF LETABA SPECIAL SCHOOL PUMP STATION

SUMMARY OF BILL OF QUANTITIES		
Section	Description	Amount
1	Preliminary and General	
2	Site Clearance	
3	Earthworks	
4	Bedding	
5	Sewer Reticulation	
6	Medium pressure pipeline - Pumped Mains	
7	Electrical & Mechanical works	
8	Concrete works	
9	Fenc	
	SUB-TOTAL (1)	
	Add Contingencies (10%)	
	SUB-TOTAL (2)	
	Add 15% of Sub-total (2) for VAT	
	TOTAL VALUE OF TENDER	

PART C3 SCOPE OF WORKS

PART C3.1: SCOPE OF WORKS

1. PROJECT BRIEF

2.1 Project Location

The project is implemented at Letaba special school in Tzaneen Local Municipality under Mopani District Municipality in the Limpopo Province.

Table 2: PROJECT LOCATION

Item	Latitude (S)	Longitude(E)
Pump House	23° 52' 12" S	30° 16' 03" E



2. SCOPE OF WORKS

The scope of works will include the following activities but not limited to the list below:

- Preliminary and general including site establishment works.
- Site clearance accessibility investigations.
- Excavations for pipelines to design levels.
- Bedding preparations including hauling of suitable materials
- Pipe laying, blanketing and backfilling.
- Electrical and mechanical supply and installations of pumps and all related works as instructed by the Engineer.
- Fencing works, erection of new precast palisade concrete industrial type fencing security walling 2.4m high supplied and fixed complete including heavy duty steel sliding gate. Supply and install ground beams as instructed by the Engineer. Supply and erect razor wire.

Pump Specification

- **Type:** Submersible centrifugal pump designed for raw sewage
- **Capacity & Head:** Sized to match peak flow and elevation requirements
- **Materials:** Corrosion-resistant (e.g., stainless steel or epoxy-coated cast iron)
- **Impeller:** Non-clog or vortex type for solids handling
- **Motor:** IP68-rated for submerged operation
- **Control Panel:** Includes overload protection, level sensors, and auto-start
- **Accessories:** Guide rails, lifting chains, isolation and non-return valves

■ ■ Standards Compliance

- **SANS 1473** – Wastewater pumping installations
- **SANS 121 (ISO 1461)** – Galvanizing
- **SANS 10142-1** – Electrical installations
- **SANS 1200 GA & GB** – Pipework and valves

3. APPLICABLE LEGISLATURE AND DOCUMENTS

- a) General Conditions of Contract for Construction Works (2025), 4th edition, 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 (Tel: 011 805 5947).
- b) Standardized Specifications for Civil Engineering Construction SANS 1200
- c) Code of Practice for the application of the National Building Regulations" SABS 0400-1990
- d) The Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, (latest edition), Construction Regulation 2014 and the Code of Practice: Managing exposure to SARS-Cov-2 in the workplace

- e) Safety, Health, Environmental and Quality Policy for Construction and Maintenance Programmes, Health and Safety Baseline Specification and Baseline Risk Assessment.
- f) The Standard Conditions of Tender to follow is obtained from Annexure C of CIDB Standard for Uniformity in Construction Procurement, Board Notice 423 Government Gazette No. 42622 of 8 August 2019, which contains references to the Tender Data for details that apply specifically to the Tender.
- g) In addition, Tenderers are advised, in their own interest, to obtain their own copies of the following acts, regulations and standards referred to in this document as they are essential for the Tenderer to get acquainted with the basics of construction management, the implementation of preferential construction procurement policies and participation of targeted enterprise and labour.
 - The Construction Industry Development Board Act No 38 of 2000 and the Regulations in terms of the CIDB Act 38/2000, Government Gazette Notice No 38960 of 10 July 2015
 - SANS 1921:2004 Construction and Management
 - a. Part 1: General Engineering and Construction Works
 - Preferential Procurement Policy Framework Act and its Regulations as published in the Government Gazette No. 47452 of Vol. 689 4 November 2022
 - Any other relevant legislative documents

4. PROJECT DURATION

The overall construction duration of **5 months** maximum for all the construction work from the date of the kick-off meeting.

5. DELIVERABLES.

The Contractor shall deliver the following deliverables :

- Preliminary and general including site establishment works.
- Site clearance accessibility investigations.
- Excavations for pipelines to design levels.
- Bedding preparations including hauling of suitable materials
- Pipe laying, blanketing and backfilling.
- Electrical and mechanical supply and installations of pumps and all related works as instructed by the Engineer.
- Fencing works, erection of new precast palisade concrete industrial type fencing security walling 2.4m high supplied and fixed complete including heavy duty steel sliding gate. Supply and install ground beams as instructed by the Engineer. Supply and erect razor wire.
-

PART C3.2: THE EXPANDED PUBLIC WORKS PROGRAMME – SCOPE OF WORKS

1. Employers objective

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

2. Use of local Workers for LI designated activities

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

3. Competencies of LI Management and Supervisory staff

Contractors shall engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/Supervisors at NQF "National Certificate: Supervision of Civil Engineering Construction Processes" and Site Agent/Manager at NQF level 4 "Manage labour-intensive Construction Processes" or equivalent QCTO qualifications.

4. Ministerial Determination

https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://www.gov.za/documents/basic-conditions-employment-act-ministerial-determination-4-expanded-public-works&ved=2ahUKEwiTp6LK_PyMAxUJW0EAHd0TNccQFnoECBUQAQ&usq=AOvVaw2d9VV2sIntKoPnAhyMziqS

5. Provision of Hand tools

The Contractor shall provide his labour force with hand tools of adequate quality, sufficient in numbers and make the necessary provisions to maintain the tools in good and safe working conditions

6. Wage Dispute (Contractor default to pay participants)

Any dispute between the Contractor and EPWP Workers, regarding delayed payment or default in payment of fair wages, if not resolved immediately may compel the Employer to intervene.

The Employer may, upon the Contractor defaulting payment, pay the moneys due to the workers not honoured in time, out of any moneys due or which may become due to the Contractor under the Contract.

7. Reporting requirement of Contractor

The Contractor should submit the following at the beginning of the Contract:

- (a) Contracts of all the workers employed on the contracts including their certified identity documents;
- (b) Proof of Registration for COIDA and UIF;

(c) OHS Files

The Contractor shall submit monthly returns/reports as specified below:

- (a) Signed Muster rolls/pay sheets of temporary workers and permanent staff detailing the number, category, gender, rate of pay and daily attendance.
- (b) Copies of certified identity documents of workers
- (c) Number of persons who have attended training including nature and duration of training provided
- (d) Assets created, rehabilitated or maintained in accordance with indicators in the EPWP M&E framework
- (e) Plant utilization returns
- (f) Progress report detailing production output compared to the programme of works

PART C3.3: THE EXPANDED PUBLIC WORKS PROGRAMME – PARTICULAR SPECIFICATION

1. EPWP Special Project Specification

As much as is economically feasible all work shall be implemented by employing Labour Intensive Construction methods. Over and above the normal Building and Allied works to be implemented by employing skilled and unskilled labour the works specified in the "Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)" shall be undertaken using Labour Intensive Construction methods.

2. Requirement for Sourcing and engagement of Labour

Unskilled and semi-skilled labour required for the execution of all labour intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.

The minimum rate of pay set for the EPWP is R 16.62 per hour.

Tasks established by the contractor must be such that:

- (a) the average worker completes 5 tasks per week in 40 hours or less; and
- (b) the weakest worker completes 5 tasks per week in 55 hours or less.
- (c) The contractor must revise the time taken to complete a task whenever it is established that the time taken to complete a weekly task is not within the requirements of 1.1.3 of the EPWP Infrastructure Guidelines.

The Contractor shall, through all available community structures, inform the local community of the labour intensive works and the employment opportunities presented thereby. Preference must be given to people with previous practical experience in construction and / or who come from households:

- a) where the head of the household has less than a primary school education;
- b) that have less than one full time person earning an income;
- c) where subsistence agriculture is the source of income.
- d) those who are not in receipt of any social security pension income

3. Employment demographics

The Contractor shall endeavour to ensure that the expenditure on the employment of temporary workers is in the following proportions:

- a) 60 % women;
- b) 55% youth who are between the ages of 18 and 35; and
- c) 2% on persons with disabilities.

4. SANS 1914-5

https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://www.gov.za/sites/default/files/gcis_document/201409/25656a0.pdf&ved=2ahUKEwjA29LjPyMAxWDZ0EAHfgSBdUQFnoECAkQAQ&usg=AOvVaw3RoDVbrwtN7Tffo0fngTbQ

5. Sample Project Nameboard

30	985	30
30		
570		
30	CONTRACT NO: PROJECT NAME	
125		
75		
30		
200		
30		
1380		
	CONSULTING ENGINEER	NTSAKO TIYANI AND ASSOCIATES
	CONTRACTOR A	CONTRACTOR A
	CONTRACTOR B	CONTRACTOR B
	CONTRACTOR C	CONTRACTOR C
	CONTRACTOR D	CONTRACTOR D
	CONTRACTOR E	CONTRACTOR E
	CONTRACTOR F	CONTRACTOR F
	CONTRACT DURATION	
	FINANCIERS: EXPANDED PUBLIC WORKS PROGRAMME INTEGRATED GRANT URBAN SETTLEMENTS DEVELOPMENT	
400		
30		
420		

6. CONSTRUCTION METHODS

Labour Intensive Specification in the Guidelines pertaining to "Earth works": GENERIC LABOUR-INTENSIVE SPECIFICATION

The Generic Labour-intensive specification below is the same as SANS 1921-5,

Construction and management requirement for works contracts- Part 5: Earth works activities which are to be performed by hand and should be included in the scope of works without amendment or modification as set out below.

SCOPE

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

- a) Trenches having a depth of less than 1.5 metres
- b) Storm water drainage

PRECEDENCE

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

HAND EXCAVATEABLE MATERIAL

Hand excavatable material is material:

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

Note:

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

Table 1: Consistency of materials when profiled

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

Trench excavation

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

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

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

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

Excavation

All hand excavatable material including topsoil classified as hand excavatable shall be excavated by hand. Harder material may be loosened by mechanical means prior to excavation by hand.

The excavation of any material which presents the possibility of danger or injury to workers shall not be excavated by hand.

Clearing and grubbing

Grass and small bushes shall be cleared by hand.

Shaping

All shaping shall be undertaken by hand.

Loading

All loading shall be done by hand, regardless of the method of haulage.

Haul

Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150 m.

PART C4 SITE INFORMATION

PART C4.1: SITE LOCATION AND DRAWINGS

The project area, located within the Tzaneen Local Municipality of Limpopo Province, experiences a **subtropical climate** characterized by **hot summers and mild winters**. The region falls within a low-lying catchment area interspersed with gently undulating hills, which significantly influences both micro- and macro-climatic conditions.

The **average annual temperature** ranges between **18°C and 32°C**, with summer months (October to March) often exceeding **35°C**. Rainfall is predominantly **seasonal**, occurring during the summer period, with an annual average precipitation of approximately **800 to**

TENDER DRAWINGS

DEPARTMENT OF PUBLIC WORKS,
ROADS & INFRASTRUCTURE

THE HEAD OF DEPARTMENT LDPWRI
PRIVATE BAG X 9490
POLOKWANE
0700

TELL: (015) 284 700



LIMPOPO PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

TENDER NUMBER: LDPWRI-B/20579

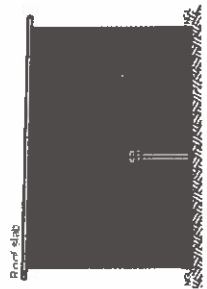
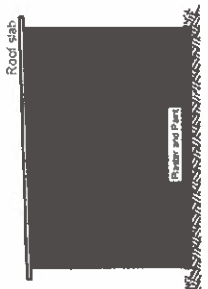
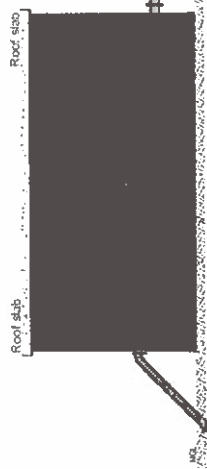
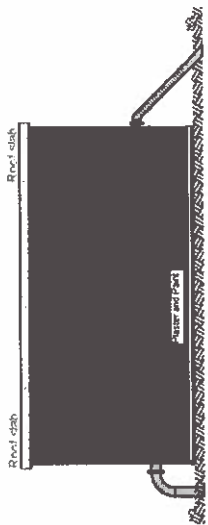
REFRIBISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION

DRAWING SET: TENDER DRAWINGS

CONSULTING FIRM:		DESIGNER:		EMPLOYER:		REFRIBISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION		SCALE		TENDER NUMBER		Rev No 0			
TSHINO TSHINO CONSULTING FIRM 17 ALAN KILBERT STREET POLOKWANE 0829 TEL: 015 284 700 Email: info@tshino.co.za		TSHINO TSHINO CONSULTING FIRM 17 ALAN KILBERT STREET POLOKWANE 0829 TEL: 015 284 700 Email: info@tshino.co.za		 DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE THE 4410 OF DEPARTMENT OF TOWN PLANNING AND INFRASTRUCTURE PO BOX 105 PRETORIA 001		TSHINO CONSULTING FIRM 17 ALAN KILBERT STREET POLOKWANE 0829 TEL: 015 284 700 Email: info@tshino.co.za		COVER PAGE		N T S		RFQ 075-2024/25		TCE 001	



CONSULTING FIRM:		DESIGNER:	EMPLOYER:	REFRISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION	SCALE	TENDER NUMBER	Rev No
DATE	TIME	DATE	TIME				
TSHINO TSHINO CONSULTING ENGINEERS 10, 25H JOUBERT STREET POLOKWANE TEL: 015 225 4750 Email: info@tshino.co.za		TSHINO TSHINO CONSULTING ENGINEERS 10, 25H JOUBERT STREET POLOKWANE TEL: 015 225 4750 Email: info@tshino.co.za	 DEPARTMENT OF PUBLIC WORKS LOCAL INFRASTRUCTURE THE HEAD OF DEPARTMENT (UPWR) PRIVATE BAG 2460 POLOKWANE 015 TEL: 015 225 4750	SEWER PUMP STATION LAYOUT PLAN	N.T.S	RFQ 075-2024/25	TCE 0037
TSHINO		TSHINO					

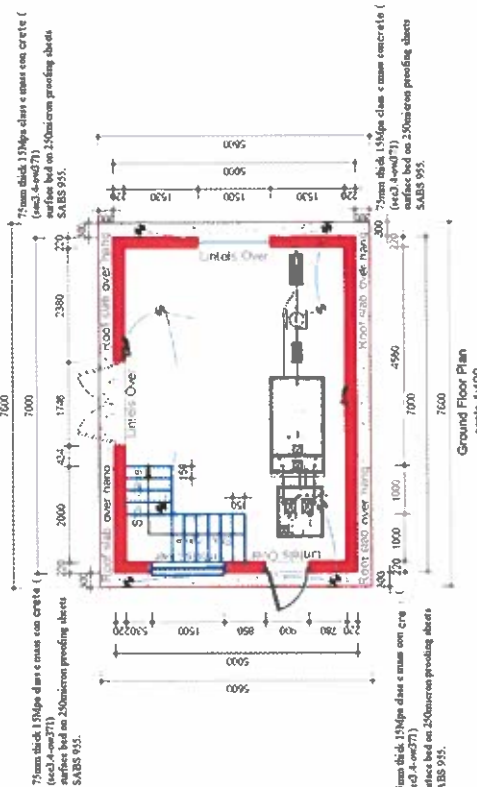
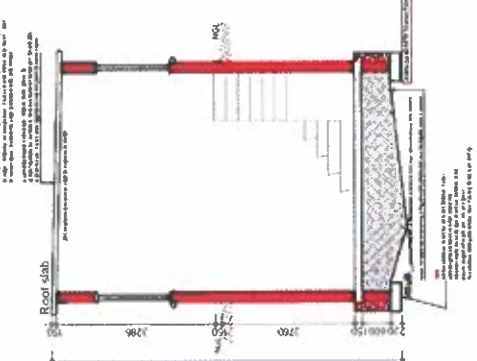
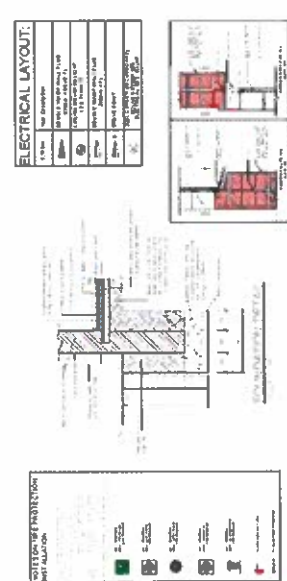
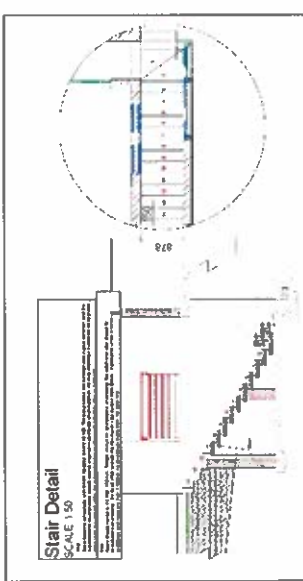


GENERAL NOTES

1. All dimensions are in millimeters unless otherwise stated.
2. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
3. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
4. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
5. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
6. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
7. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
8. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
9. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
10. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.

GENERAL NOTES

1. All dimensions are in millimeters unless otherwise stated.
2. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
3. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
4. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
5. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
6. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
7. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
8. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
9. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.
10. The building is to be constructed in accordance with the specifications of the Department of Public Works and Engineering.



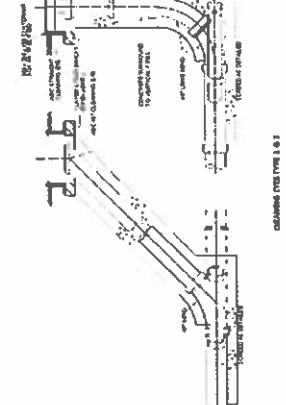
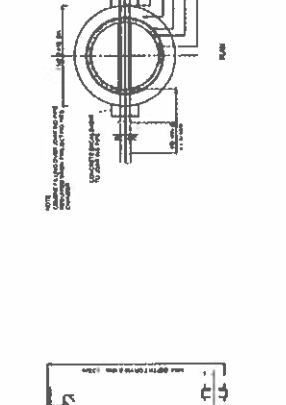
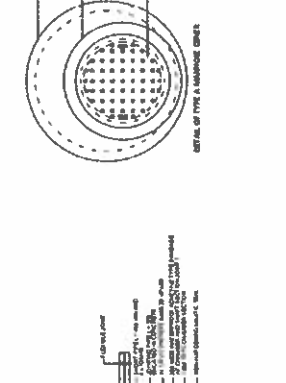
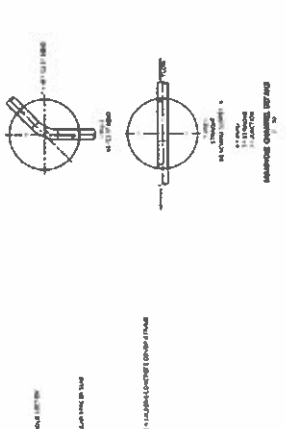
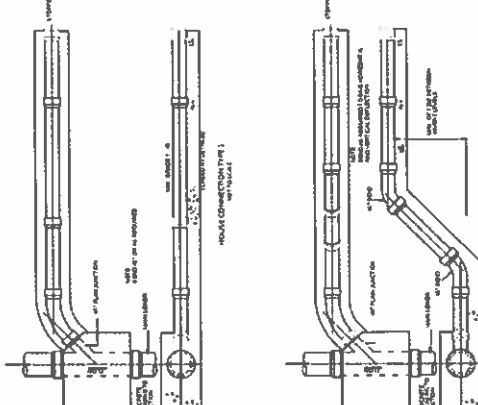
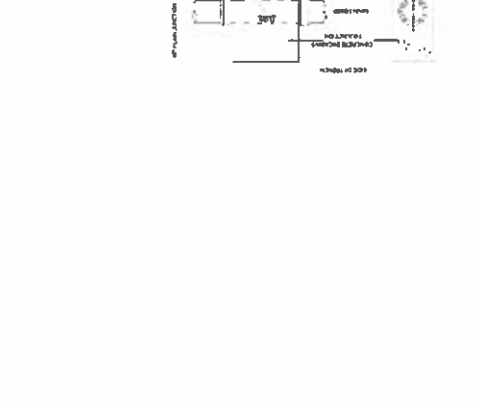
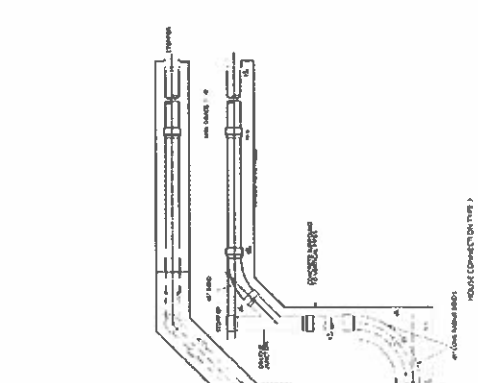
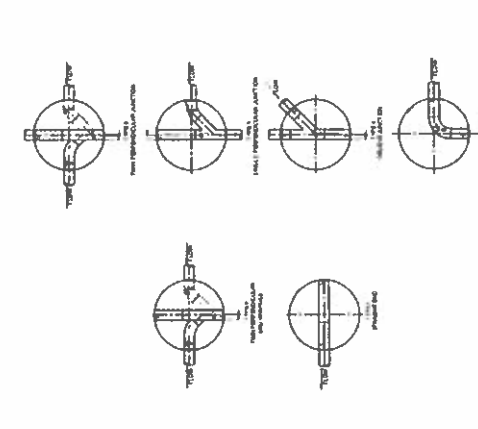
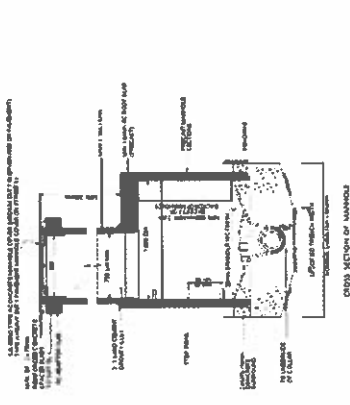
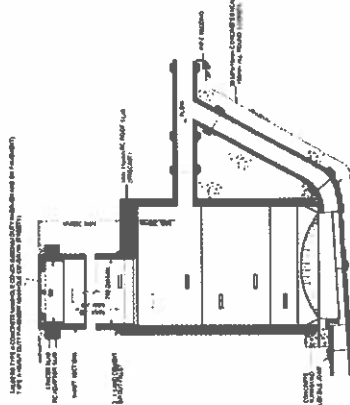
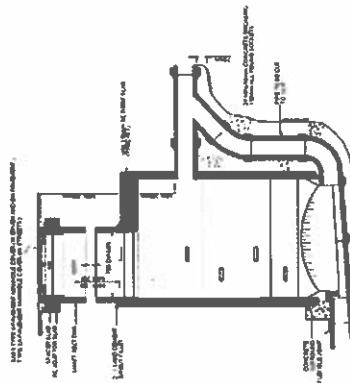
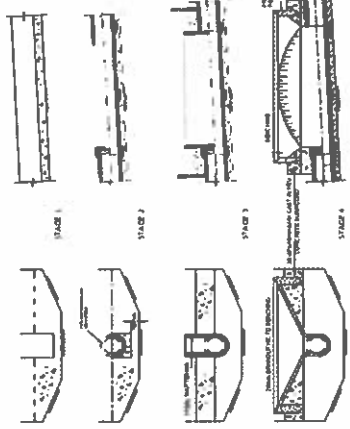
DATE	08/08/2024	DESIGNER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No
DATE	08/08/2024	ENGINEER	13/08/2024	EMPLOYER	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE	SCALE	TENDER NUMBER	Rev No

100

100

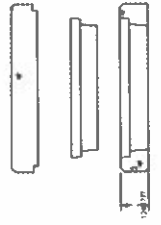
- RESEARCH AND ANALYSIS**
- As we noted last month (ENR 10/26/92), the study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process.
- RESEARCH AND ANALYSIS**
- As we noted last month (ENR 10/26/92), the study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process.
- RESEARCH AND ANALYSIS**
- As we noted last month (ENR 10/26/92), the study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process. The study and analysis of the environmental impacts of proposed projects is a critical part of the NEPA process.

[illegible]



CONSULTING FIRM TSH TSH CONSULTING ENGINEERS 1000 10th Avenue PO Box 1000 Tel: 010 201 4800 Email: info@tsh.co.za		DESIGNER: [Signature] ENGINEER: [Signature]	EMPLOYER: DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE THE ROAD & INFRASTRUCTURE PRIVATE BAG 200 001 TEL: 010 201 4800	REPRISMENT OF LETABA SPECIAL SCHOOL SEWER STATION SEWER GENERAL DETAILS	SCALE N.T.S.	TENDER NUMBER RFQ 075-202425	Rev No 0
DATE 07 SEPTEMBER 2024		AMENDMENTS 1. [Description of amendment] 2. [Description of amendment]	TCE 006				

HEAVY DUTY CAST IRON UD
& FRAME
W/IN
580 O SQUARE SPACER SLAB
580 O SQUARE CHAMFER SLAB



CONCRETE UD & FRAME
MEDIUM OR HEAVY DUTY
TO SABS 595-1972 (3.5)
OR
AA CONCRETE REPLACEMENT UD
CAST IRON UD & FRAME
TYPE LOT 44

580 O ROUND SPACER SLAB

580 O ROUND OR AA REPLACEMENT
CONCRETE UD & FRAME
UD CAN FIT THIS SLAB DIRECTLY

TYPICAL OF ALL
SHIFT SECTIONS

750 O ACCESS SHAFT

REDUCED SLAB

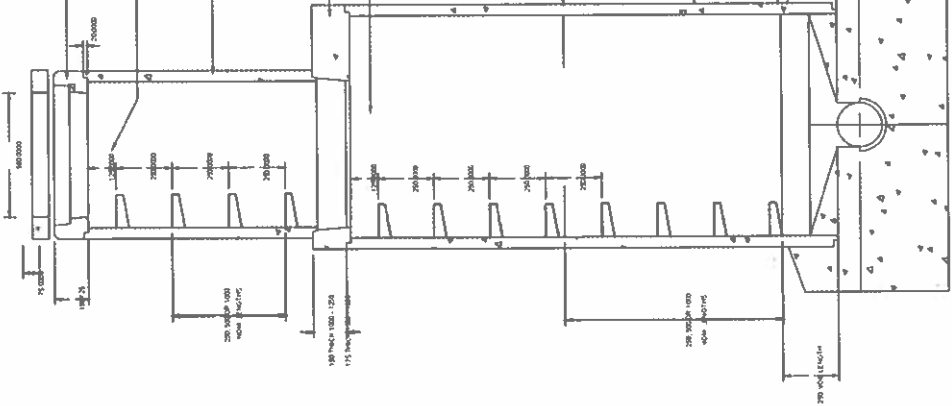
TYPICAL ON ALL
CHAMBER SECTIONS

NOTE:
ALL MAKE JOINTS TO BE
SEALSTOP OR EQUIVALENT

CHAMBER SECTION

STARTER RING

CAST-IN-SITU FOUNDATION



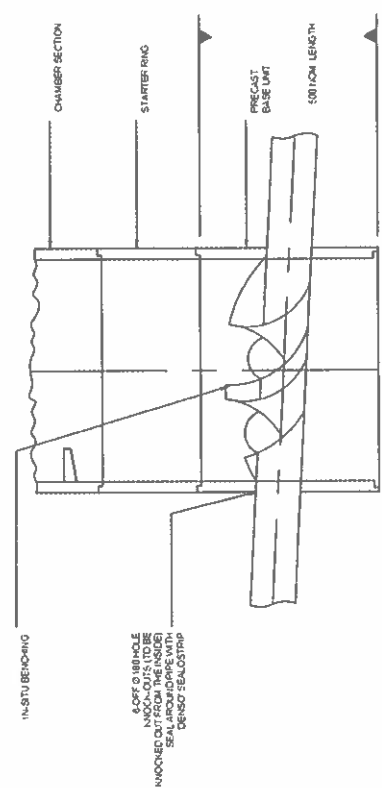
DATE

ASSEMBLY
M/S

M
A
N

I
T
I

IN-SITU BASE



500 ACM LENGTH

PRECAST
BASE UNIT

STARTER RING

CHAMBER SECTION

IN-SITU BEHOING

NOTE:
ALSO OF REMOVAL
KNOCK-OUTS TO BE
SEAL STOP OR EQUIVALENT
SEAL STOP



SEPTEMBER 2021

CONSULTING FIRM	DESIGNER	EMPLOYEE
TOMCO CONSULTING ENGINEERS (PVT) LIMITED P.O. BOX 100 TEL: 00520 000 FROM 1995/00/00	1	R
ENGINEER		



CASH

DEPARTMENT OF PUBLIC
WORKS AND
INFRASTRUCTURE
THE HEAD OF DEPARTMENT
UPWARD PROJECTS
P.O. BOX 1500
JAN 010
TEL: 0773 288 762

MAN
HOLE
WITH
PREC
ASI
BASE
UNIT

REFRESHMENT OF LETABA SPECIAL SCHOOL
SEWER STATION

SCALE

N.T.S

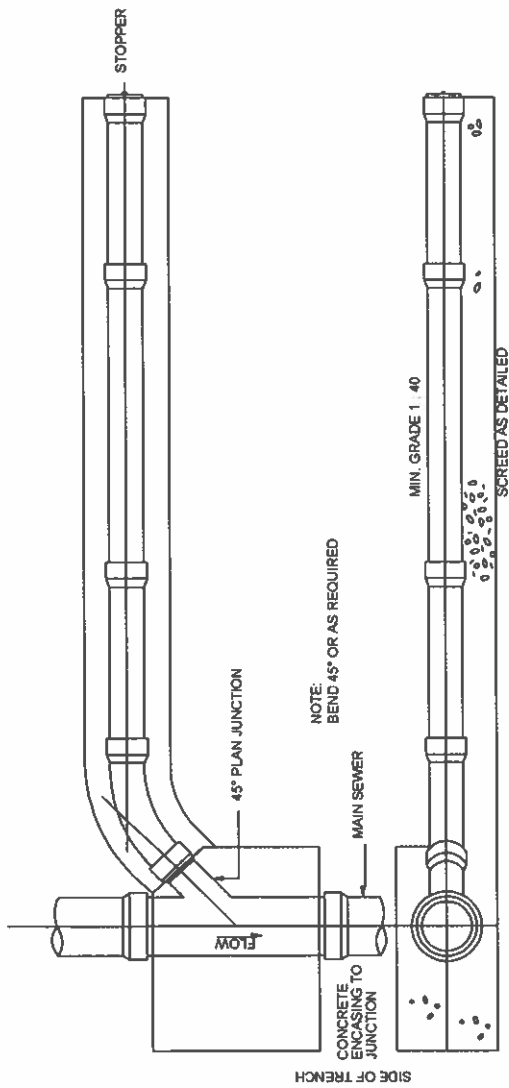
TENDER NUMBER

RFO 075-2024/25

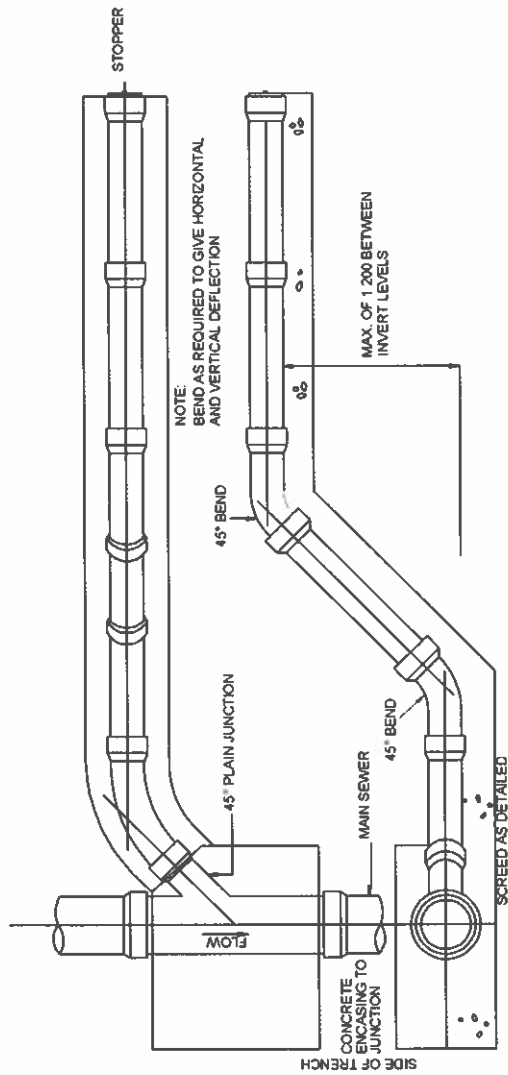
Rev No 0

TCE 007"

TYPICAL MANHOLE
DETAILS

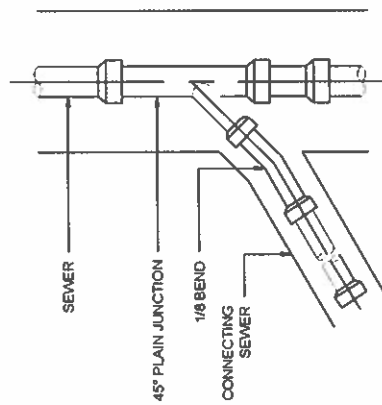
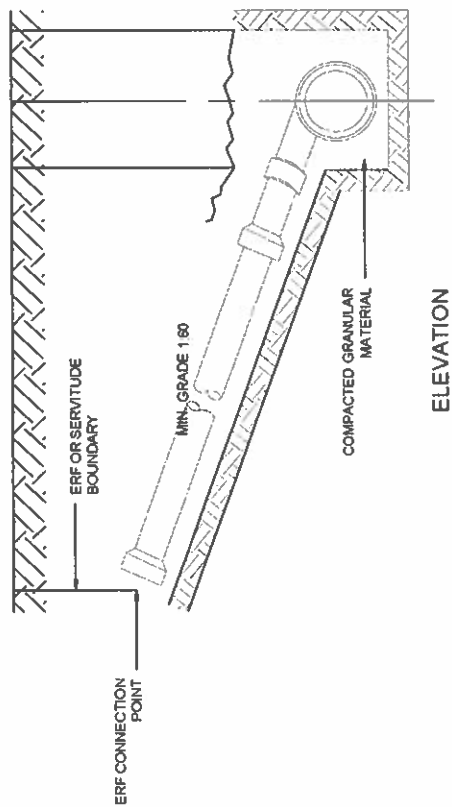


HOUSE CONNECTION TYPE 1
NOT TO SCALE

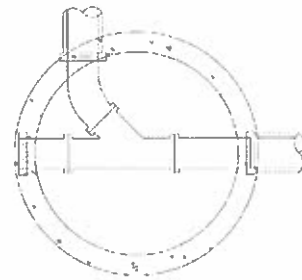
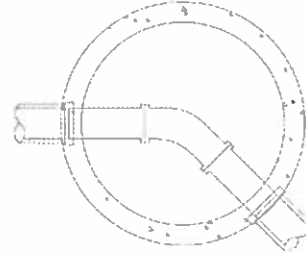
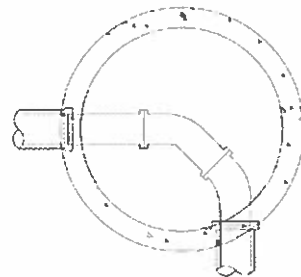
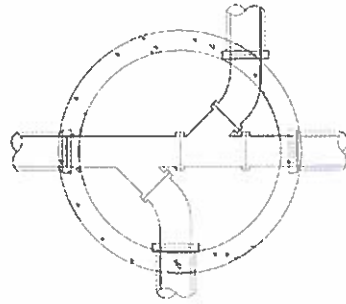
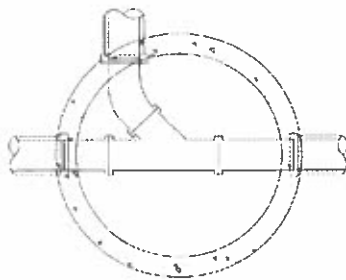
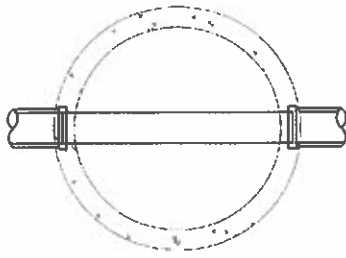


HOUSE CONNECTION TYPE 2

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

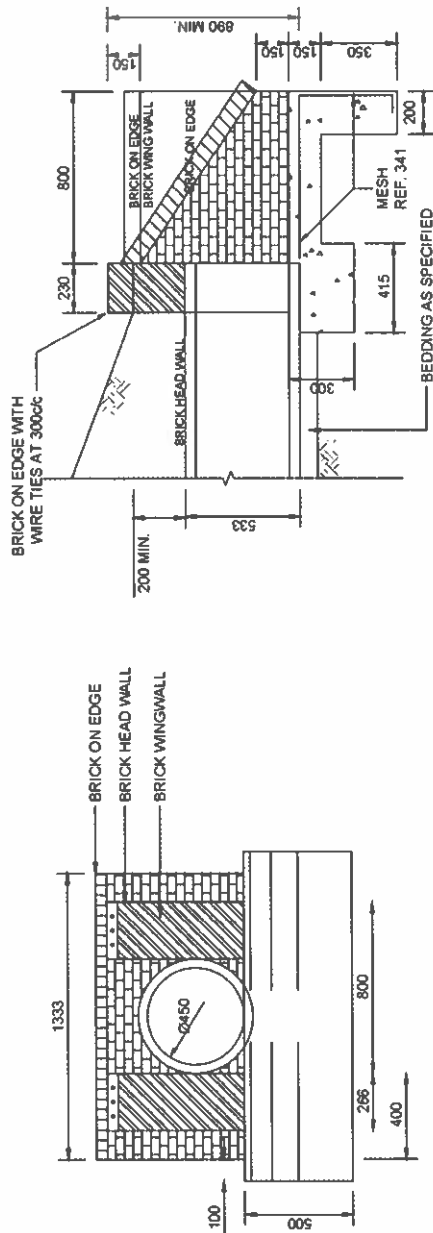


ALL PIPES AND FITTINGS
SHALL BE FITTED WITH
FLEXIBLE JOINTS



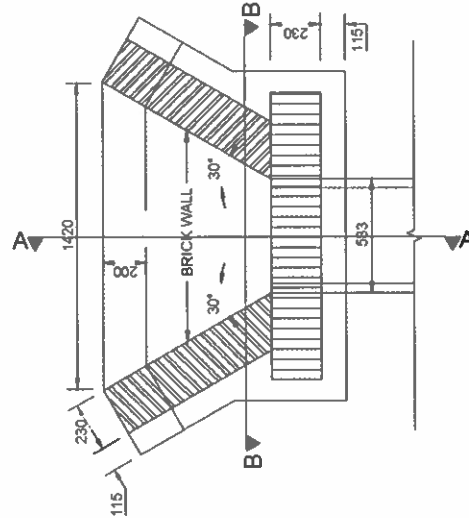
CONNECTING SEWERS: DIRECT CONNECTION

CONSULTING FIRM		DESIGNER	EMPLOYER	REFRISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION	SCALE	TENDER NUMBER	Rev No
TSHNO CONSULTING & ENGINEERING 17/1011 17/1011 STREET PO BOX 1000 1000 TEL: 011 501 2311/3700 E-mail: info@tshno.co.za		ENGINEER: [Signature] [Name]	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE THE NATION OF LESOTHO MOTHELE ENGINEERING PO BOX 1000 1000 TEL: 011 501 2311/3700	TYPICAL SEWER BENCHING AND DIRECT HOUSE CONNECTION DETAIL	N T S	RFQ 075-2024/25	0
TSHNO							TCE 009
DATE: 1/08/2024							



SECTION B - B

SECTION A - A



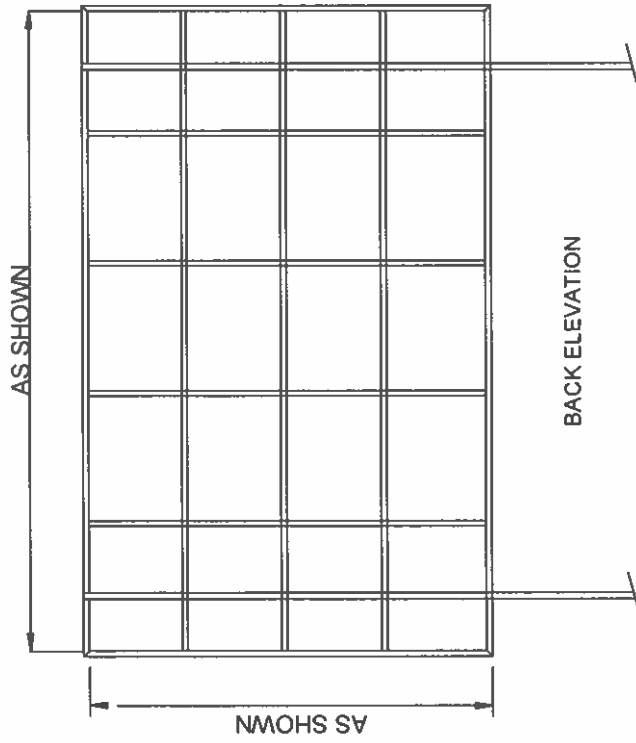
NOTE:
MESH LAP LENGTH = 2 ROWS

TYPICAL PIPE CULVERT DETAILS

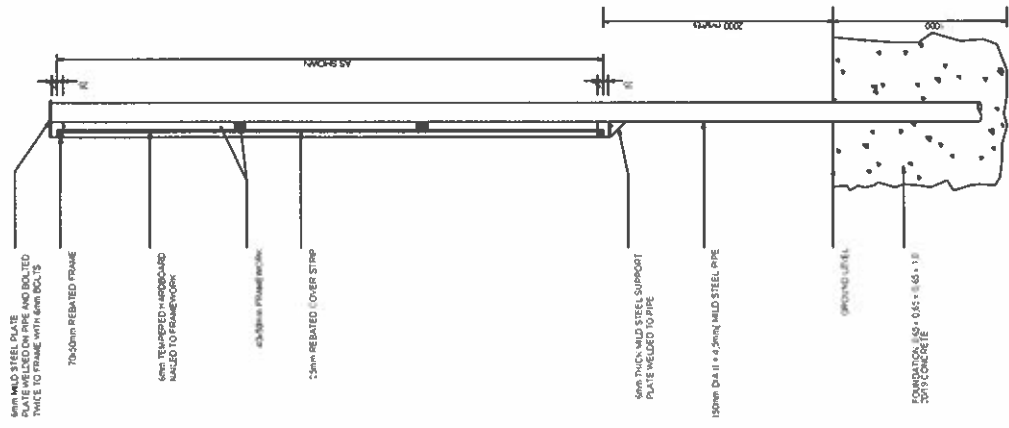
CONSULTING FIRM		DESIGNER:		EMPLOYER:		REFRISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION		TENDER NUMBER	Rev No
TSHINO		TSHINO CONSULTING ENGINEERS 17 CENTRAL STREET POLYDRAKE TEL: 010 291 4308 Email: eng@tshino.co.za		LAPABA SPECIAL SCHOOL BOARD SPECIALIST OF 100-111-11		REFRISHMENT OF LETABA SPECIAL SCHOOL SEWER STATION		RFQ 075-2024/25	0
DATE		ENGINEER:		LAPABA SPECIAL SCHOOL BOARD SPECIALIST OF 100-111-11		TYPICAL PIPE CULVERT AND STRUCTURE DETAILS		N.T.S	TCE 010
SEPTEMBER 2024		TSHINO		LAPABA SPECIAL SCHOOL BOARD SPECIALIST OF 100-111-11					
FOR DESIGN									



ENGINEERS NAMEBOARD
FRONT ELEVATION



BACK ELEVATION



SECTION

- NOTE 1:
STINGS AND ERECTING METHODS BY CONTRACTOR TWO NAME BOARDS, ONE IN ENGLISH AND ONE IN AFRIKAANS, SHALL BE ERECTED FOR ROAD CONSTRUCTION ONE BOARD MUST BE ERECTED AT BOTH ENDS
- NOTE 2:
BACKGROUND
a SEMI-MATT WHITE
b SEMI-MATT SMOKE GRAY
- NOTE 3:
NAME OF AGENT
LETTER HEIGHT - 10mm
- NOTE 4:
DESCRIPTION OF CONTRACT
LETTER HEIGHT - 10mm
- NOTE 5:
CONTRACT PERIOD
LETTER HEIGHT - 10mm
- NOTE 6:
LETTER HEIGHT - 10mm
- NOTE 7:
LETTER HEIGHT - 10mm
- NOTE 8:
CONTRACTOR TEL
LETTER HEIGHT - 10mm
- NOTE 9:
NAME OF CONTRACTOR
LETTER HEIGHT - 10mm
- LETTERS
CAPITAL LETTERS AND NUMERALS
SERIES C DARY BLACK
QUANTITY
ONE IN ENGLISH
BORDER
GREEN NON-REFLECTIVE
EMBLEMS
MAY ONLY BE USED IF MEMBERS AND MUST BE DISPLAYED IN FULL COLOUR

	CONSULTING FIRM TSHINO 19 GLEN JOUBERT, POLOKWANE TEL (015) 291 4769 FAX (015) 291 3440	DESIGNER:  ENGINEER:  19 GLEN JOUBERT, POLOKWANE TEL (015) 291 4769 FAX (015) 291 3440	EMPLOYER: LIMPPO PROVINCIAL GOVERNMENT REPUBLIC OF SOUTH AFRICA	DEPARTMENT OF PUBLIC WORKS ROADS & INFRASTRUCTURE 19 GLEN JOUBERT, POLOKWANE TEL (015) 291 4769 FAX (015) 291 3440	REFURBISHMENT OF LETABA SPECIAL
				DATE: 2024/08/24 POLOKWANE, G.D. TEL (015) 291 4769 FAX (015) 291 3440	REFURBISHMENT OF LETABA SPECIAL

SCHOOL
SEWER
STATION

SCALE

TENDER NUMBER

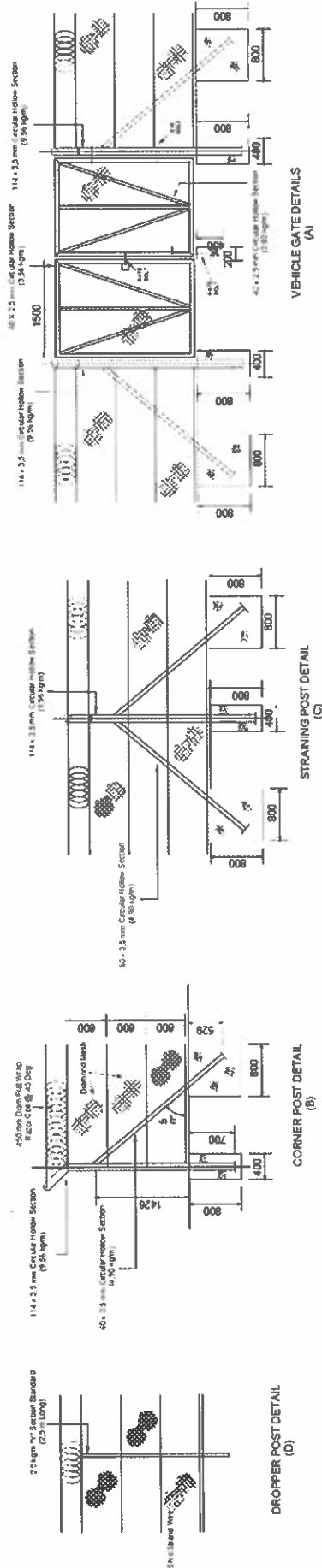
Plan No 0

TCE 011st

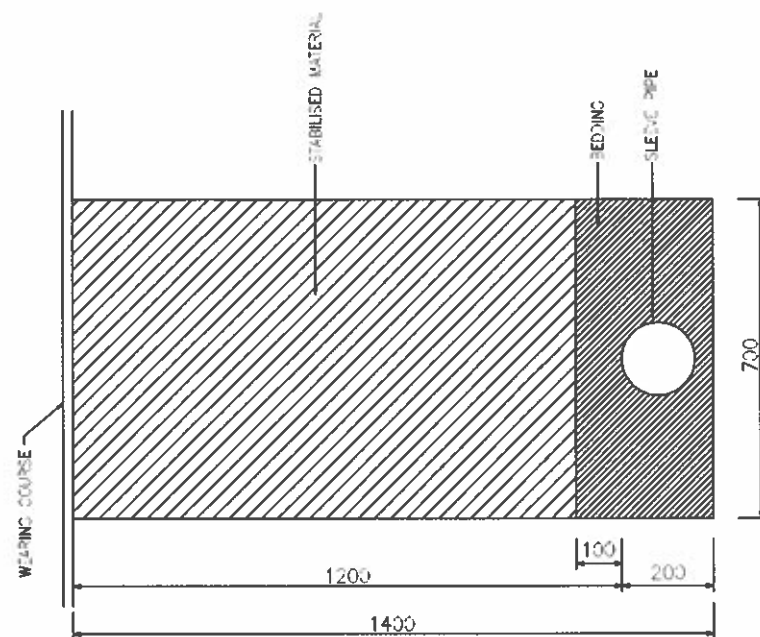
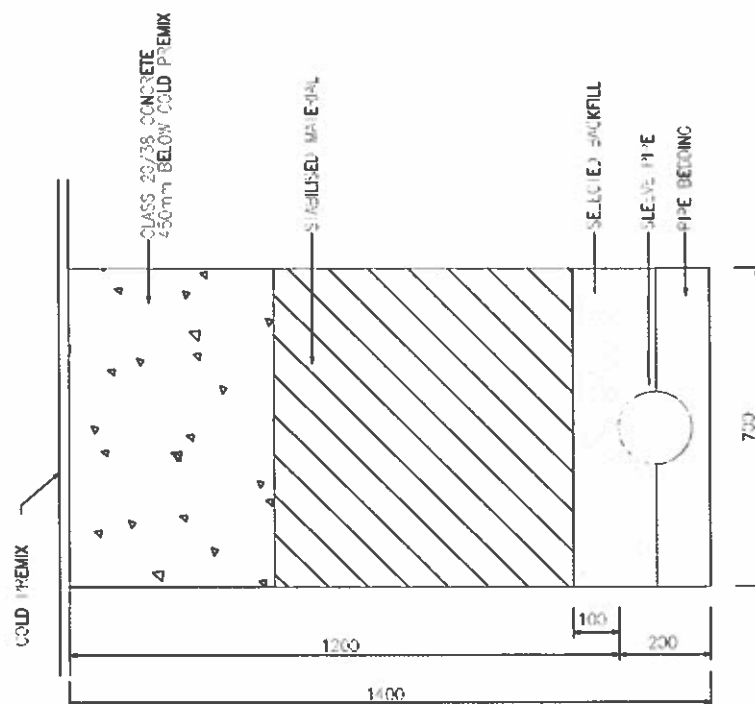
RFO 075-2024/25

NPT S
R O J E C T N A M E B O A R D

096



DATE	AMENDMENT 1	DESIGNED BY	ENGINEER	DESIGNER	EMPLOYER	REBUSHMENT OF LETABA SPECIAL SCHOOL SEWER STATION	SCALE	TENDER NUMBER	Rev No
2023/09/20		TSHINO CONSULTING ENGINEERS 15 GLENVIEW STREET PO BOX 1000 TLOKENG TEL: 011 401 31 400 Email: info@tshino.co.za	ENGINEER	DESIGNER	REPUBLIC OF SOUTH AFRICA MINISTRY OF PUBLIC WORKS INFRASTRUCTURE THE 4-600 DEPARTMENT LUMP SUM CONTRACT NO. 1000 POLELINE TEL: 011 384 750	FENCE LAYOUT PLAN	N.T.S	RFO 075-2024/25	0
									TCE 012

[illegible]

