



**SBD 1 – INVITATION TO TENDER (PART A)**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF INFRASTRUCTURE DEVELOPMENT OF THE GAUTENG PROVINCIAL GOVERNMENT													
BID NUMBER:		DID 03/08/2025		CLOSING DATE:		19 SEPTEMBER 2025		CLOSING TIME:		11:00			
DESCRIPTION		UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOLO CENTURION											
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)													
DEPARTMENT OF INFRASTRUCTURE DEVELOPMENT, GROUND FLOOR, CORNER HOUSE BUILDING, CORNER COMMISSIONER AND PIXLEY KA ISAKA SEME (SAUER STREET), MARSHALLTOWN, JOHANNESBURG													
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO						TECHNICAL ENQUIRIES MAY BE DIRECTED TO:							
CONTACT PERSON		Gopolang Monkwe				CONTACT PERSON		Mss. Lebogang Mmeti					
TELEPHONE NUMBER		N/A				TELEPHONE NUMBER		NA					
FACSIMILE NUMBER		N/A				FACSIMILE NUMBER		N/A					
E-MAIL ADDRESS		<a href="mailto:gopolang.monkwe@gauteng.gov.za">gopolang.monkwe@gauteng.gov.za</a>				E-MAIL ADDRESS		<a href="mailto:lebogang.mmeti@gauteng.gov.za">lebogang.mmeti@gauteng.gov.za</a>					
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 STATUS PIN:				OR		CENTRAL SUPPLIER DATABASE No:		MAAA			
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE		TICK APPLICABLE BOX]				B-BBEE STATUS LEVEL SWORN AFFIDAVIT				[TICK APPLICABLE BOX]			
		<input type="checkbox"/> Yes <input type="checkbox"/> No								<input type="checkbox"/> Yes <input type="checkbox"/> No			
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS													
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?						YES <input type="checkbox"/>		NO <input type="checkbox"/>					
DOES THE ENTITY HAVE A BRANCH IN THE RSA?						YES <input type="checkbox"/>		NO <input type="checkbox"/>					
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?						YES <input type="checkbox"/>		NO <input type="checkbox"/>					
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?						YES <input type="checkbox"/>		NO <input type="checkbox"/>					
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?						YES <input type="checkbox"/>		NO <input type="checkbox"/>					
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

<b>1. BID SUBMISSION:</b>
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, 2022, THE NEC3 ENGINEERING AND CONSTRUCTION CONTRACT – OPTION B, 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).
<b>2. TAX COMPLIANCE REQUIREMENTS</b>
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 <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a> .
2.4 BIDDERS MUST PROVIDE TAX COMPLIANCE STATUS PIN TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA/ JOINT VENTURES/ SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TAX COMPLIANCE STATUS PIN / CSD NUMBER.
2.6 WHERE NO TAX COMPLIANCE STATUS 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:**

\_\_\_\_\_



### INVITATION TO TENDER

<b>Short description of requirements:</b>	Upgrading of Civils infrastructure at Hoerskool Centurion														
<b>Tender number:</b>	DID 03/08/2025														
<b>Tender validity period:</b>	180 calendar days														
<b>Tender documents available from (date):</b> <u>29 August 2025</u>	<p>Bidders must download the tender documents from either of the following E-tender portals:</p> <p><b>National Treasury:</b> <a href="https://e-tenders.gauteng.gov.za/">https://e-tenders.gauteng.gov.za/</a></p> <p><b>Gauteng Provincial Government e-tender portal:</b> <a href="https://etenders.treasury.gov.za">https://etenders.treasury.gov.za</a></p> <p>Note: The Department will not issue excel BOQs</p>														
<b>Price of tender documents:</b>	N/A														
<b>Tender closing date:</b>	19 September 2025														
<b>Tender closing time:</b>	11:00AM														
<b>Address for submission of tenders:</b>	Department of Infrastructure Development (GDID Tender Box) Corner House Building, Corner Commissioner and Pixley Ka Isaka Seme Street (Sauer Street) Marshalltown Johannesburg														
<b>Evaluation Steps:</b>	<table border="1"><tr><td>1.</td><td>Mandatory and Administration requirements</td></tr><tr><td>2.</td><td>Functionality</td></tr><tr><td>3.</td><td>Price</td></tr><tr><td>4.</td><td>Preference point system</td></tr><tr><td>5.</td><td>Objective Criteria</td></tr></table>			1.	Mandatory and Administration requirements	2.	Functionality	3.	Price	4.	Preference point system	5.	Objective Criteria		
1.	Mandatory and Administration requirements														
2.	Functionality														
3.	Price														
4.	Preference point system														
5.	Objective Criteria														
<b>Compulsory pre-bid meeting/site meeting:</b>	<table border="1"><tr><td><b>No</b></td><td><input type="checkbox"/></td></tr><tr><td><b>Yes</b></td><td><input checked="" type="checkbox"/></td></tr><tr><td colspan="2">Details of the compulsory pre-bid meeting/site meeting is indicated below. - N/B Tenderers that does not attend the compulsory pre-bid meeting/ site meeting will not be considered for evaluation.</td></tr><tr><td>Meeting address:</td><td>Hoerskool Centurion 118 Selborne Avenue Lyttelton Manor Centurion 0157</td></tr><tr><td>Date of meeting:</td><td>3 SEPTEMBER 2025</td></tr><tr><td>Time of meeting:</td><td>10:00 AM</td></tr></table>			<b>No</b>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	Details of the compulsory pre-bid meeting/site meeting is indicated below. - N/B Tenderers that does not attend the compulsory pre-bid meeting/ site meeting will not be considered for evaluation.		Meeting address:	Hoerskool Centurion 118 Selborne Avenue Lyttelton Manor Centurion 0157	Date of meeting:	3 SEPTEMBER 2025	Time of meeting:	10:00 AM
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Date of meeting:	3 SEPTEMBER 2025														
Time of meeting:	10:00 AM														

<b>Objective Criteria</b>	<ol style="list-style-type: none"> <li>1. The Department reserves the right to not to award a contractor who has a concentration risk or has incomplete projects that are past the completion date within other departments in the province,</li> <li>2. The department reserves the right not to appoint a service provider that has been terminated due to poor performance.</li> <li>3. Department has a right to negotiate the price down with the recommended bidder.</li> <li>4. Department reserves the right not to award the bid outside the market related rates.</li> <li>5. The Department reserves the right to do due diligence to verify if the service provider will have enough funds to execute the project without financial challenges.</li> <li>6. The Department reserves the right not to appoint a company that is not in a good financial health, pending the outcome of the key financial ratios that would have been performed by the Department based on the submitted Annual Financial Statements.</li> </ol>
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<b>MANDATORY / COMPULSORY ADMINISTRATIVE REQUIREMENTS</b> (Failure to submit / meet or comply with the following requirements constitute automatic disqualification of tender offer)	<p>Only tenderers having a valid CIDB grade <b>7 CE or Higher</b> will be considered for evaluation (CIDB certificate or CRS number must be provided) or Confirmation Letter from CIDB confirming that the bidder's application for the required CIDB grade is being considered [However, should the bidder's application not be approved at the time of evaluation the bidder will be disqualified.</p>
	<p>Submission of <b>duly completed and signed</b> form of offer and acceptance and <b>fully</b> priced BOQ</p>
	<p>Only tenderers who attended a <b>compulsory site briefing session</b> will be considered for evaluation (bidders must sign the site briefing attendance register)</p>
	<p>Submission of indicative construction programme</p>
	<p>Submission of completed and signed SBD Forms (<b>SBD1, SBD3.1, and SBD4</b>)</p>
	<p>Submission of <b>signed Joint Venture agreement or consortia agreement</b> in case of Joint Venture or consortium and should be signed by all parties involved and must detail the percentage (%) revenue split between the parties and portion/s of work to be shared (<b>if applicable</b>)</p>
	<p>Submission of <b>valid</b> COIDA certificates or letter of good standing</p>
	<p>Duly completed and signed <b>jobs creation form</b> in the tender document, indicating the number of jobs that will be created. The minimum number of job opportunities to be created is 106.</p>
	<p><b>NB:</b> JV companies are required to submit compliance documents for each JV party.</p>
	<p><b>FINANCIAL RISK MATRIX</b></p> <ul style="list-style-type: none"> <li>• Submission of <b>Annual Financial Statements (AFS)</b> for the last three financial years (3 years). The statements must include the <b>Statement of financial position, Statement of financial performance, Cashflow statements, Statement of changes in equity and Disclosure notes. AFS</b> should not be older than <b>18 months</b> at the time of submission. <i>(The information will be verified for authenticity)</i></li> </ul> <p>Bidders to submit financial statement in compliance with Companies Act Regulations 28 which provides that any other company whose public interest score in that financial year, as calculated in accordance with regulation 26(2)-</p> <p>➤ Is 350 or more, or</p>

- Is at least 100, if its annual financial statements for that year were internally compiled.

The independent reviewer may not be the same individual who was involved in the preparation of the said annual financial statements and who acted as the independent accounting professional with respect to those annual financial statements.

Company type	Audit required	Independent review required	Compilation sufficient
Public companies (Ltd) – listed companies	✓ - Yes	No	No
State owned companies (SOC Ltd)	✓ - Yes	No	No
Non-profit companies (certain cases)	✓ - Yes	No	No
Private company and Close corporation – PIS ≥ 350	✓ - Yes	No	No
Private company and Close corporation – PIS 100 -349 (internally compiled)	✓ - Yes	No	No
Private company and Close corporation – PIS 100 -349 (independently compiled)	No	✓ - Yes	No
Private company and Close corporation – PIS < 100 (Not owner managed)	No	✓ - Yes	No
Private company and Close corporation – PIS < 100 (Owner managed)	No	No	✓ - Yes

\* **PSI – Public Interest Score**

- Submission of the latest 6 months Bank statement. The statements must be stamped by the bank **(The information will be verified for authenticity)**
- Proof of bank rating A or B or C with official bank stamp specific to the project that they are bidding for. **(The letter will be verified for authenticity)**
- Submission of a letter of intent to provide bank guarantees of 7.5% of the offer inclusive of VAT from the from a bank duly registered in terms of the Banks Act No 94 of 1990. **(The letter will be verified for authenticity).**
- Bidders must submit a detailed project status report, indicating current projects being undertaken. Project values and percentage of completion, projected completion dates, Financial commitments and analysis attached to those projects. If the bidder has no active projects, they must submit a letter signed by an authorized company representative confirming this. **(The information will be verified for authenticity).**

**ADMINISTRATIVE COMPLIANCE THAT WILL BE APPLICABLE TO THIS PROCUREMENT** (Bidders will not be disqualified for not submitting these

- Proof of Registration with CSD (CSD report or MAAA number)
- Submission of a valid Tax Compliance status PIN that will grant a third-party access to the bidder's Tax Compliance Status.
- Submission of latest CIPC company registration documents
- Submission of ID copies for Directors / shareholders / members / owners
- Submission of completed and signed SBD 6.1 preference claim form together

documents)	with the stated supporting documents to substantiate preference points claimed.
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<b>Functionality requirements:</b>	<b>Yes X</b>	
	If “yes” this tender will be evaluated against functionality and only tenderers that obtain the required minimum score indicated below will be further evaluated.	
	<b>FUNCTIONALITY TOTAL WEIGHT POINTS:</b>	<b>100 POINTS</b>
	<b>MINIMUM QUALIFYING SCORE FOR FUNCTIONALITY:</b>	<b>75 POINTS</b>
	Bidders must obtain the minimum qualifying score for functionality of 75 points to be considered for further evaluation (price and preference). Total Functionality: 100 points.	
	<b>Functionality Criteria</b>	<b>Total Points</b>
	Company Experience	30 Points
	Key Staff	40 Points
	Project Plan	30 Points

<b>Applicable PPPFA point system:</b>	<b>PREFERENCE POINT SYSTEM</b>	<b>POINTS</b>
	Price	80
	Specific Goals	20

Specific Goals preference points will only apply to bidders who are at least 51% black owned. Bidders will be scored up to a maximum of <b>20 HDI points</b> .	Mandatory documents to substantiate points claimed. <i>(See note below for required documentation)</i>	Points allocation for sub-criteria	Total Points:
	Women	4 Points	20 Points
	Youth	4 Points	
	People with Disabilities (PWD) <i>See below for additional requirements for this category</i>	4 Points	
	Military veterans <i>See below for additional requirements for this category</i>	4 Points	
	Townships, Rural or Underdeveloped Areas <i>See below for additional requirements for this category</i>	4 Points	
	<ul style="list-style-type: none"><li>- <b>Beneficial Ownership Declaration:</b> A formal declaration detailing the beneficial owners of the company, including their demographic information (e.g., race, gender, age) to confirm HDI status.</li><li>- <b>Certified Copies of Identification Documents:</b> For all individuals listed as beneficial owners, provide certified copies of their identification documents to verify their identity and demographic details.</li><li>- <b>Company Registration Documents:</b> Depending on the company type, this may include the Memorandum of Incorporation, Founding Statement, or Partnership Agreement, as outlined above.</li><li>- <b>Shareholders' Certificates or Members' Interest Certificates:</b> Documents evidencing the ownership percentages held by each shareholder or member.</li></ul>		

	<ul style="list-style-type: none"> <li>- <b>B-BBEE Certificate or Affidavit:</b> A valid Broad-Based Black Economic Empowerment certificate or sworn affidavit confirming the company's B-BBEE status and ownership structure.</li> </ul> <p><b>People with Disabilities (PwD)</b></p> <ul style="list-style-type: none"> <li>- Bidders to provide a confirmation letter or certificate from medical practitioner stating the permanent disability for the owner/ director / member shareholder of the company.</li> </ul> <p><b>Military veterans</b></p> <ul style="list-style-type: none"> <li>- Bidders to provide a confirmation letter with a force number from department of military veterans stating the membership of the owner/ director / member shareholder of the company.</li> </ul> <p><b>Townships, Rural or Underdeveloped Areas</b></p> <ul style="list-style-type: none"> <li>- Townships, Rural or Underdeveloped Areas the address on CIPC company registration documents will be utilized to determine the allocation of points</li> </ul>	
<b>Bidders to submit the specified documentation as proof to support the specific goals above. Failure to submit as required, the bidder will forfeit points.</b>		
<b>Total Points for Specific Goals</b>		<b>20 Points</b>

<b>Supplier Performance Monitoring</b>	<p><i>How will the supplier's performance be monitored?</i></p> <ul style="list-style-type: none"> <li>- Project Manager to manage contractor's performance according to time, cost and quality and must submit monthly performance evaluation form to SCM and CIDB system; <ul style="list-style-type: none"> <li>• at the beginning of the project</li> <li>• during the project</li> <li>• at project completion, and</li> <li>• at project close out</li> </ul> </li> <li>- IPM must also report any form of non-performance to SCM contract management. Contract management to run restriction process for poor performing contractor or for any other reasons.</li> <li>- The contractor is required to update the IDEP system with progress on site and project stages undertaken.</li> </ul>
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<b>Special Conditions of contract</b>	NA
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<b>Enquiries technical:</b>	Ms. Gopolang Monkwe <a href="mailto:Gopolang.monkwe@gauteng.gov.za">Gopolang.monkwe@gauteng.gov.za</a>
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<b>Enquiries general:</b>	Ms. Lebogang Mmeti <a href="mailto:lebogang.mmeti@gauteng.gov.za">lebogang.mmeti@gauteng.gov.za</a>
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**Note to tenderers:**

This tender is subject to the NEC3 Engineering and construction contract, General Conditions and the Preferential Procurement Policy Framework Act no 5 of 2000 and its Regulations of 2022. Moreover, the DID Infrastructure Delivery SCM Policy.



**DEPARTMENT OF INFRASTRUCTURE DEVELOPMENT:  
CHIEF DIRECTORATE - EDUCATION INFRASTRUCTURE**

**TENDER No.: DID 03/08/2025**

**PROCUREMENT DOCUMENTS**

**FOR**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

ISSUED BY:

FILE .....

Department of Infrastructure Development:  
Chief Directorate Education Infrastructure Private Bag X83  
Marshalltown 2107

**AUGUST 2025**

**NAME OF ENTITY:** .....

**CIDB REGISTRATION NO:** .....

**CIDB GRADE** .....

**TOTAL OF PRICES INCLUSIVE OF VALUE ADDED TAX:** R .....





TENDER NO: DID 03/08/2025

## UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION

CONTENTS			
THE TENDER		Colour	No. of Pages
<b>PART T1: TENDERING PROCEDURES</b>			
T1.1	TENDER NOTICE AND INVITATION TO TENDER	White	1 pages
T1.2	TENDER DATA	Pink	9 pages
<b>PART T2: RETURNABLE DOCUMENTS</b>			
T2.1	LIST OF RETURNABLE DOCUMENTS	Yellow	2 pages
T2.2	RETURNABLE SCHEDULES	Yellow	24 pages
	SBD FORMS		
	SBD 1 INVITATION TO BID	White	
	SBD 3.1 PRICING SCHEDULE – FIRM PRICES		1 pages
	SBD 4 BIDDER'S DISCLOSURE		3 pages
	SBD 6.1 PREFERENCE POINTS CLAIM FORM		5 pages
<b>THE CONTRACT</b>			
<b>PART C1: AGREEMENTS AND CONTRACT DATA</b>			
C1.1	FORM OF OFFER AND ACCEPTANCE	Yellow	3 pages
C1.2	CONTRACT DATA	Yellow	10 pages
C1.3	BANK GUARANTEE	White	2 pages
<b>PART C2: PRICING DATA</b>			
C2.1	PRICING INSTRUCTIONS	Yellow	2 pages
C2.2	PROVISIONAL BILLS OF QUANTITIES		
	SCHEDULE 1 PRELIMINARIES AND GENERAL		3 pages
	SCHEDULE 2 DEMOLITION AND UPGRADES		3 pages
	SCHEDULE 3 SEWER		3 pages
	SCHEDULE 4 STORMWATER		3 pages
	SCHEDULE 5 WATER		4 pages
	SCHEDULE 6 DRAINAGE		2 pages

## SUMMARY OF SCHEDULES

1 page

**PART C3: SCOPE OF WORK**

C3.1	SCOPE OF WORK	Blue	19 pages
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C3.2	CALCULATION OF PENALTIES	White	2 page
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**PART C4: SITE INFORMATION**

C4.1	SITE INFORMATION	Green	2 page
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**ANNEXURES**

Annexure A	Project Specification
Annexure B	Occupational Health and Safety Specification
Annexure C	Baseline Risk Assessment
Annexure D	EPWP Guidelines
Annexure E	EPWP Ministerial Determination
Annexure F	EPWP Training Summary
Annexure G	EPWP Attendance Register
Annexure H	EPWP Beneficiary List
Annexure I	Indicative Duties of Project
Manager	



**TENDER: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Part T1.1 Tender Notice and Invitation to Tender**

The Department of Infrastructure Development of the Gauteng Provincial Government invites tenders for the Upgrading of Civils Infrastructure at Hoerskool Centurion in Lyttleton Manor Centurion for the period of **15 months**.

Tenderer's are required to have a CIDB contractor grading designation of **7CE or Higher**.

The successful tenderer will be required to meet EPWP requirements during the construction period. This requirement will be assessed during the contracting stage.

The appointed Contractor is compelled to submit all EPWP required documentation monthly. This information must be provided at a prescribed period as well as templates.

A checklist will be provided to Contractors upon appointment.

Failure to submit this information as prescribed shall lead to payments to the contractor being withheld until the necessary documentation is submitted.

Tender documents may be downloaded from the e tender portals as per the invitation to tender, at bidders' own costs. No BOQs will be e-mailed to Contractors.

Queries relating to this project should be addressed as follows:

**Technical:**

Ms. Lebogang Mmeti

Email: [lebogang.mmeti@gauteng.gov.za](mailto:lebogang.mmeti@gauteng.gov.za)

**General:**

Ms. Gopolang Monkwe

E-mail: [Gopolang.monkwe@gauteng.gov.za](mailto:Gopolang.monkwe@gauteng.gov.za)

A **compulsory** pre-bid meeting will take place as per the invitation to tender.

The closing date and time for receipt of tenders is as per the invitation to tender.

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

Tenders must only be submitted on the tender documentation that is issued.

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



**TENDER: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Part T1.2 Tender Data**

The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Engineering and Construction Works of August 2019 and as amended from time to time. (See [www.cidb.org.za](http://www.cidb.org.za)).

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender.

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

**The conditions of tender are:**

**C.3.13 Acceptance of tender offer**

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement;

b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial, capability, reliability, experience, and reputation, expertise and personnel, to perform the contract.

c) has a legal capacity to enter into a contract.

d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his or her affairs administered by a court or a judiciary officer, has suspended his or her business activities or is subject to legal proceedings in respect of any foregoing.

e) complies with legal requirements, if any, stated in the tender data; and

f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest

Clause	Tender Data
C.1.1	The employer is the Gauteng Department of Infrastructure Development: Chief Directorate Education Infrastructure of the Gauteng Provincial Government
C.1.2	<p>The Tender Documents issued by the employer comprise the following documents:</p> <p><b>THE TENDER</b></p> <p><b>Part T1: Tendering procedures</b></p> <p>T1.1 - Tender notice and invitation to tender T1.2 - Tender data</p> <p><b>Part T2: Returnable documents</b></p> <p>T2.1 - List of returnable documents T2.2 - Returnable schedules</p> <p><b>THE CONTRACT</b></p> <p><b>Part C1: Agreements and Contract data</b></p> <p>C1.1 - Form of offer and acceptance C1.2 - Contract data C1.3 - Bank Guarantee</p> <p><b>Part C2: Pricing data</b></p> <p>C2.1 - Pricing Instructions C2.2 - Provisional Bills of Quantities</p> <p><b>Part C3: Scope of work</b></p> <p>C3.1 - Scope of Work</p>
	<p><b>Part C4: Site information</b></p> <p>C4.1 - Site Information</p> <p><b>ANNEXURES</b></p> <p>A - Project Specification B - Occupational Health and Safety Specification C - Baseline Risk Assessment D - EPWP Guidelines E - EPWP Ministerial Determination F - EPWP Training Summary G - EPWP Attendance Register H - EPWP Beneficiary List I - Indicative Duties of Project Manager J - Geotechnical Investigation Report K - Tender Drawings</p>
C.1.4	<p>The Employer's Agent is :</p> <p>Name: PMPlus Projects Strategy Consultants Address: PO Box 1210, MIDRAND, 1685 Tel: 012 665 1020 Fax: 012 665 0908 E-mail: shadreck@siyezace.co.za</p>

	<p>The successful contractor must comply with EPWP requirements</p> <p>Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a <b>CE</b> class of construction work, are eligible to have their tenders evaluated.</p>
C.2.1	<p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> <li>every member of the joint venture is registered with the CIDB.</li> <li>the lead partner has a contractor grading designation in the <b>7CE</b> or higher class of construction work; or not lower than 1 level below the required grading designation in the class of construction works under considerations and possess the required recognition status; and</li> <li>the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a <b>7CE</b> or higher class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations</li> </ol>
C.2.2	<p><b>Cost of Tendering</b></p> <p>The tenderer accept that 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 satisfy requirements.</p>

C.2.7	<p>The clarification meeting is compulsory</p> <p>The arrangements for clarification meeting are as stated in the Tender Notice and Invitation to Tender.</p>
C.2.11	Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the Employer, or necessary to correct errors made by the Tenderer. All signatories to the tender offer shall initial all such alterations.
C.2.12	No alternative tender offers will be considered
C.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original, and no copies.
C.2.13.6	A two-envelope procedure will not be followed
C.2.15	<p>Tenderers are to ensure that the employer receives the tender offer at the address specified in the Tender notice and invitation to tender not later than the closing time stated in the tender data.</p> <p>Sealed original tender documents must be submitted by no later than the closing date and time</p> <p>Telegraphic, telephonic, telex, facsimile or electronic tender offers will not be accepted.</p>
C.2.15.1	<p>The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package is:</p> <p><b>Location of tender box:</b> Foyer of Corner House</p> <p><b>Physical Address:</b> Corner Commissioner and Pixley Ka Isaka Seme (Sauer Street), Marshalltown, Johannesburg</p>
C.2.16	The tender offer validity period is <b>180 calendar days</b>
C.2.16.3	Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

C.2.20	The tenderer is required to submit with his tender a letter of intent to submit a bank guarantee of 7,5% of the offer inclusive of VAT from the banks duly registered in terms of the Banks Act of 1990 (Act 94 of 1990) undertaking to provide the Bank Guarantee without any alteration or amendment of the wording of the pro-forma indicated in Part T2.2 of this procurement document
C.2.23	The tenderer is required to submit with his tender a Tax Compliance Status PIN in the name of the tendering entity as issued by the South African Revenue Services
C.3.4	Tenders will be opened immediately after 11:00 am on the bid closing date

C.3.11	<p>The procedure for the evaluation of responsive tenders is <b>Functionality, Price and Preference</b>)</p> <p>Preference points for Specific Goals will be allocated in accordance with Preferential Procurement Regulation 4.</p> <p>Up to 20 tender evaluation points will be awarded to tenderers who are evaluated to be specific goals compliant.</p> <p>The procedure for the evaluation of responsive tenders is as follows: The apportionment for the Preference Point System evaluation will be:</p> <table><tr><td>(a)</td><td>Price (Financial offer)</td><td>80</td></tr><tr><td>(b)</td><td>Preference</td><td>20</td></tr></table>	(a)	Price (Financial offer)	80	(b)	Preference	20																																		
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Bidders will be scored up to a maximum of <b>20 HDI points</b>.</td><td><b>Women</b></td><td>4 Points</td><td rowspan="10"><b>20 Points</b></td></tr><tr><td><b>Youth</b></td><td>4 Points</td></tr><tr><td><b>People with Disabilities (PwD)</b> <i>See below for additional requirements for this category</i></td><td>4 Points</td></tr><tr><td><b>Military veterans</b> - <i>See below for additional requirements for this category</i></td><td>4 Points</td></tr><tr><td><b>Townships, Rural or Underdeveloped Areas</b> - <i>See below for additional requirements for this category</i></td><td>4 Points</td></tr><tr><td colspan="2">- <b>Beneficial Ownership Declaration:</b> A formal declaration detailing the beneficial owners of the company, including their demographic information (e.g., race, gender, age) to confirm HDI status.</td></tr><tr><td colspan="2">- <b>Certified Copies of Identification Documents:</b> For all individuals listed as beneficial owners, provide certified copies of their identification documents to verify their identity and demographic details.</td></tr><tr><td colspan="2">- <b>Company Registration Documents:</b> Depending on the company type, this may include the Memorandum of Incorporation, Founding Statement, or Partnership Agreement, as outlined above.</td></tr><tr><td colspan="2">- <b>Shareholders' Certificates or Members' Interest Certificates:</b> Documents evidencing the ownership percentages held by each shareholder or member.</td></tr><tr><td colspan="2">- <b>B-BBEE Certificate or Affidavit:</b> A valid Broad-Based Black Economic Empowerment certificate or sworn affidavit confirming the company's B-BBEE status and ownership structure.</td></tr><tr><td colspan="2"><b>People with Disabilities (PwD)</b> - Bidders to provide a confirmation letter or certificate from medical practitioner stating the permanent disability for the owner/ director / member shareholder of the company.</td></tr><tr><td colspan="2"><b>Military veterans</b> - Bidders to provide a confirmation letter with a force number from department of military veterans stating the membership of the owner/ director / member shareholder of the company.</td></tr><tr><td colspan="2"><b>Townships, Rural or Underdeveloped Areas</b> - Townships, Rural or Underdeveloped Areas the address on CIPC company registration documents will be utilized to determine the allocation of points.</td></tr><tr><td colspan="3">Bidders to submit the specified documentation as proof to support the specific goals above. Failure to submit as required, the bidder will forfeit points.</td><td></td></tr><tr><td colspan="3">TOTAL SPECIFIC GOALS POINTS</td><td>20 Points</td></tr></table>	Specific Goals	Mandatory documents to substantiate points claimed. (See note below for required documentation)	Points allocation for sub-criteria	Total Points:	Specific Goals preference points will only apply to bidders who are at least 51% black owned. 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C.3.17	<p>The number of paper copies of the signed contract to be provided by the employer is one</p>																																								



Functionality:			
Functionality total weight points:		100	
Minimum Functionality Score		75	
Main functionality criteria:	Sub criteria	Points allocation for sub-criteria	Weighting factor:
1. <u>Company Experience</u>  Demonstrated experience of tendering entity with respect General Civil Construction Works.	5 completion certificates or practical completion certificates or final completion certificates relevant to the type of the contract indicating the completion of the projects and 5 corresponding appointment letters on client’s letter head of similar projects in General Civil Construction Works	30 Points	30 Points
	4 completion certificates or practical completion certificates or final completion certificates relevant to the type of the contract indicating the completion of the projects and 4 corresponding appointment letters on client’s letter head of similar projects in General Civil Construction Works	25 Points	
	3 completion certificates or practical completion certificates or final completion certificates relevant to the type of the contract indicating the completion of the projects and 3 corresponding appointment letters on client’s letter head of similar projects in General Civil Construction Works	20 Points	
	2 completion certificates or practical completion certificates or final completion certificates relevant to the type of the contract indicating the completion of the projects and 2 corresponding appointment letters on client’s letter head of similar projects in General Civil Construction Works	15 Points	
	1 completion certificate or practical completion certificates or final completion certificates relevant to the type of the contract indicating the completion of the projects and 1 corresponding appointment letter on client’s letter head of similar project in General Civil Construction Works	10 Points	
	No completion certificates and corresponding appointment letters	0 Points	
	<b>Note:</b> Submission of completion certificates without corresponding appointment letter or submission of appointment letter without corresponding completion certificate will not be considered for scoring purposes. Points for company experience sub-criterion will be forfeited.		

<p><b>2. KEY STAFF</b></p> <p>Key staff (assigned personnel) in relation to the scope of infrastructure construction works. Bidders to attach CV's, certified copies of qualifications and professional registration (PR).</p> <p><b>Key Staff refers to the following:</b></p> <p><b>1 Professionally Registered Construction Manager -</b> With qualifications in the relevant built environment that meets SAQA requirements (NQF level 7 or higher Certified Registration with SACPCMP)</p> <p><b>1 Site Agent -</b> With qualifications in the relevant built environment that meets SAQA requirements (NQF level 6 or higher)</p> <p><b>1 Health and Safety Officer/manager -</b> With qualifications in the Health and Safety environment that meets SAQA requirements (NQF level 4 or higher) - and registered with (SACPCMP) as HS officer or Manager</p> <p><b>1 Site Foreman -</b> With qualifications in the relevant built environment that meets SAQA requirements (NQF level 4 or higher)</p> <p><b>NB:</b> Foreign based qualifications should be supported by a valid South African Qualification Authority certificate.</p>	<p><b>Professional Construction Manager (10 points)</b></p> <p>10 years or more experience post registration 10 points  7 to less than 10 years' experience post registration 8 points  5 to less than 7 years' experience post registration 6 points  3 to less than 5 years' experience post registration 4 points  1 to less than 3 years' experience post registration 2 points  Less than 1 year experience post registration 0 points</p> <p><b>Site Agent (10 points)</b></p> <p>10 years or more experience 10 points  7 to less than 10 years' experience 8 points  5 to less than 7 years' experience 6 points  3 to less than 5 years' experience 4 points  1 to less than 3 years' experience 2 points  Less than 1 year experience 0 points</p> <p><b>Registered Health &amp; Safety Officer - Experience as Health and Safety Officer and registration with SACPCMP as a Construction Health &amp; Safety officer (10 points)</b></p> <p>10 years or more experience post registration 10 points  7 to less than 10 years' experience post registration 8 points  5 to less than 7 years' experience post registration 6 points  3 to less than 5 years' experience post registration 4 points  1 to less than 3 years' experience post registration 2 points  Less than 1 year experience 0 points</p> <p><b>Site Foreman - Relevant experience as Site Foreman (10 Points)</b></p> <p>5 Years or more experience 10 points  4 to less than 5 years' experience 8 points  3 to less than 4 years' experience 6 points  2 to less than 3 years' experience 4 points  1 to less than 2 years' experience 2 points  Less than 1 year experience 0 points</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>The professional team must include a Professional Construction Manager, Site Agent, Health &amp; Safety Officer/manager and Site Foreman. The team will be deemed incomplete if not all the four-key staff are not included. Therefore, the bidder will forfeit points on key staff. Candidate registrations for Construction Manager will not be considered for evaluation.</li> <li>Bidders must submit proof of employment for key personnel, such as an employment contract or a signed agreement confirming the professional relationship with the company.</li> <li>Professional registration <u>applies</u> to: <ul style="list-style-type: none"> <li>Construction Manager</li> <li>Health and Safety Officer/manager</li> </ul> </li> <li>Professional registration <u>does not apply</u> to: <ul style="list-style-type: none"> <li>Site Agent</li> <li>Site Foreman</li> </ul> </li> </ul>	<p>10 points 8 points 6 points 4 points 2 points 0 points</p> <p>10 points 8 points 6 points 4 points 2 points 0 points</p> <p>10 points 8 points 6 points 4 points 2 points 0 points</p> <p>10 points 8 points 6 points 4 points 2 points 0 points</p>	<p><b>40 Points</b></p>
<p><b>3. PROJECT PLAN</b></p> <p><b>Comprehensive - all inclusive</b> (It outlines all the tasks, provide the correct sequence of events, all elements/activities are in line with construction phases listed in the Contract Data)</p>	<p><b>Project plan with realistic time frames, Key tasks, clear critical path, Sub tasks, Distribution of resources, and cost projections with project duration of 15 Calendar Months or less. NB! The Project Plan should align to the bills of quantities and scope of work.</b></p> <p><b>Key tasks and sub-tasks (10 Points)</b></p> <p>Project plan outlines all the activities in accordance with the phases of the BOQ. 10 points  Project plan outlines only some of the activities in accordance with the phases of the BOQ. 5 points</p> <p><b>Detailed Cost projection (5)</b></p> <p>Project cost is aligned to project milestones above 5 points  Project cost is not aligned to project milestones above 0 points</p>	<p>10 points 5 points</p> <p>5 points 0 points</p>	<p><b>30 Points</b></p>

<b>Distribution of Resources (5)</b>  Appropriate resources allocated to each activity of the project plan above Resource allocation not specified for each activity of the project plan above	<b>5 points</b>  <b>0 points</b>
<b>Critical Path (5)</b>  Gant Chart demonstrating the risk mitigation measures from one phase to the next No Gant Chart provided. Gant Chart omitting some phases	5 points  <b>0 points</b>
<b>Project plan aligned to project duration (5)</b>  Project plan demonstrating completion within less than the stipulated 15 calendar months Project plan demonstrating completion in the stipulated 15 calendar months No project plan attached or project plan exceeding 15 calendar months  <b>Note:</b> <b>If the project plan exceeds 15 calendar months, bidders will forfeit points on all the sub-criteria concerning the project plan.</b>	5 points  3 points  <b>0 points</b>



## GAUTENG PROVINCE

INFRASTRUCTURE DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

**TENDER: DID 03/08/2025**

### **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

#### **1. Returnable Schedules required for tender evaluation purposes (Mandatory Requirements)**

The tenderer must complete/ comply with the following returnable schedules as relevant:

The tenderer must complete the following returnable schedules as relevant: (tenderers who fail to submit completed schedules will be disqualified)

- Only tenderers having a valid CIDB grade **7 CE or Higher** will be considered for evaluation (CIDB certificate or CRS number must be provided) or Confirmation Letter from CIDB confirming that the bidder's application for the required CIDB grade is being considered [However, should the bidder's application not be approved at the time of evaluation the bidder will be disqualified.
- Submission of **duly completed and signed** form of offer and acceptance and **fully** priced BOQ
- Only tenderers who attended a **compulsory site briefing session** will be considered for evaluation (bidders must sign the site briefing attendance register)
- Submission of indicative construction programme
- Submission of completed and signed SBD Forms (SBD1, SBD3.1, and SBD4)
- Submission of **signed Joint Venture agreement or consortia agreement** in case of Joint Venture or consortium and should be signed by all parties involved and must detail the percentage (%) revenue split between the parties and portion/s of work to be shared (if applicable)
- Submission of **valid** COIDA certificates or letter of good standing
- Duly completed and signed jobs creation form in the tender document, indicating the number of jobs that will be created. The minimum number of job opportunities to be created is 106.

**NB:** JV companies are required to submit compliance documents for each JV party.

#### **FINANCIAL RISK MATRIX**









**Bidders are required to submit the following documents, failure to which they will be disqualified.**

- Submission of **Annual Financial Statements (AFS)** for the last three financial years (3 years). The statements must include the **Statement of financial position, Statement of financial performance, Cashflow statements, Statement of changes in equity and Disclosure notes**. AFS should not be older than **18 months** at the time of submission.  
*(The information will be verified for authenticity)*

Bidders to submit financial statement in compliance with Companies Act Regulations 28 which provides that any other company whose public interest score in that financial year, as calculated in accordance with regulation 26(2)-

- Is 350 or more, or
- Is at least 100, if its annual financial statements for that year were internally compiled.

The independent reviewer may not be the same individual who was involved in the preparation of the said annual financial statements and who acted as the independent accounting professional with respect to those annual financial statements.

Company type	Audit required	Independent review required	Compilation sufficient
Public companies (Ltd) – listed companies	 - Yes	No	No
State owned companies (SOC Ltd)	 - Yes	No	No
Non-profit companies (certain cases)	 - Yes	No	No
Private company and Close corporation – PIS ≥ 350	 - Yes	No	No
Private company and Close corporation – PIS 100 -349 (internally compiled)	 - Yes	No	No
Private company and Close corporation – PIS 100 -349 (independently compiled)	No	 - Yes	No
Private company and Close corporation – PIS < 100 (Not owner managed)	No	 - Yes	No
Private company and Close corporation – PIS < 100 (Owner managed)	No	No	 - Yes

**\* PSI – Public Interest Score**

- Submission of the latest 6 months Bank statement. The statements must be stamped by the bank ***(The information will be verified for authenticity)***
- Proof of bank rating A or B or C with official bank stamp specific to the project that they are bidding for. ***(The letter will be verified for authenticity)***
- Submission of a letter of intent to provide bank guarantees of 7.5% of the offer inclusive of VAT from the from a bank duly registered in terms of the Banks Act No 94 of 1990. ***(The letter will be verified for authenticity)***.
- Bidders must submit a detailed project status report, indicating current projects being undertaken. Project values and percentage of completion, projected completion dates, Financial commitments and analysis attached to those projects. If the bidder has no active projects, they must submit a letter signed by an authorized company representative confirming this. ***(The information will be verified for authenticity)***.

## 2. Other documents required for tender evaluation purposes

**The tenderer must complete the following returnable documents**

- Submission of the proof of registration with CSD (CSD registration number (MAAA number or CSD registration report). In the case of JV or Consortiums each party should also submit.
- Submission of a Tax Compliance Status PIN that will grant a third-party access to the bidder's Tax Compliance Status. In the case of JV or Consortiums each party should also submit.
- Submission of company registration documents (Founding Statement – CK1 or Certificate of Incorporation – CM1, etc).
- Submission of certified copies of the Identity Document for members / directors / shareholders or owners
- Submission of completed and signed SBD 6.1 preference claim form for HDIs PPR 2022. NB: Failure to submit completed and signed SBD 6.1, bidder will forfeit preference points.

### 3. Returnable Schedules that will be incorporated into the contract

- Compulsory Enterprise Questionnaire
- Record of Addenda to tender documents
- Proposed amendments and qualifications
- Certificate of Authority for Joint Ventures / Consortia
- Schedule of Proposed Subcontractors
- Schedule of Exempted Micro Enterprises (EME's) and Qualifying Small Enterprises (QSE's)
- Schedule of recently completed and current contracts
- List all current contracts not complete at the time
- Schedule of Plant and Equipment Tax Compliance Status PIN for Tenders
- Proof of Registration with the CIDB
- CSD Registration Report
- Occupational Health and Safety Certificate
- Pre-approved Bank Guarantee
- Schedules of Materials Offered
- Air Conditioning Material and Equipment Schedule
- Schedule for Imported Materials and Equipment
- Particulars of Electrical Contractor
- Particulars of Specialist Contractors
- Electrical / Mechanical / Security material and equipment schedules

5	<b>C1.1</b>	<b>Form of Offer and Acceptance of Offer</b>
6	<b>C1.2</b>	<b>Contract Data</b>
7	<b>C1.3</b>	<b>Bank Guarantee</b>
8	<b>C2.2</b>	<b>Bills of Quantities</b>
9	<b>C3.1</b>	<b>Scope of Work</b>
10	<b>C4.1</b>	<b>Site Information</b>



**GAUTENG PROVINCE**  
INFRASTRUCTURE DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

### Compulsory Enterprise Questionnaire

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

**Section 1: Name of enterprise:** .....

**Section 2: VAT registration number, if any:** .....

**Section 3: CIDB registration number, if any:** .....

**Section 4: Particulars of sole proprietors and partners in partnerships**

Name*	Identity number*	Personal income tax number*

\* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

**Section 5: Particulars of companies and close corporations**

Company registration number .....

Close corporation number .....

Tax reference number .....

**Section 6: Record in the service of the state**

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

- |  |   |
|--|---|
| <input type="checkbox"/> a member of any municipal council                                 | <input type="checkbox"/> 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) |
| <input type="checkbox"/> a member of any provincial legislature                            | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity  |
| <input type="checkbox"/> a member of the National Assembly<br>National Council of Province |   |
| <input type="checkbox"/> a member of the board of directors of any municipal entity        | <input type="checkbox"/> an employee of Parliament or a provincial legislature  |
| <input type="checkbox"/> an official of any municipality or municipal entity               |   |

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



**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

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

\*insert separate page if necessary

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

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

- |   |   |
|---|---|
| <input type="checkbox"/> a member of any municipal council      | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> within the meaning of the Public Finance Management  |
| <input type="checkbox"/> a member of the National Assembly      | <input type="checkbox"/> a member of an accounting authority of any national or   |



or the National Council of Province

☐

a member of the board of directors of any ☐municipal entity

an official of any municipality or municipal entity

☐

Name of spouse, child or parent	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  
provincial public entity

an employee of Parliament or a provincial legislature

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

- i) authorizes the Employer to obtain a tax compliance status or PIN from the South African Revenue Services that my / our tax matters are in order;  
confirms that neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the
- ii) Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;  
confirms that no partner, member, director or other person, who wholly or partly exercises, or may
- iii) exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;  
confirms that I / we are not associated, linked or involved with any other tendering entities submitting
- iv) tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

Enterprise name \_\_\_\_\_



**GAUTENG PROVINCE**  
 INFRASTRUCTURE DEVELOPMENT  
 REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**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:		
	<b>Date</b>	<b>Title or Details</b>
1		
2		
3		
4		
5		
6		
7		
8		

Attach additional pages if more space is required.

Signed \_\_\_\_\_

Date \_\_\_\_\_

Name \_\_\_\_\_

Position \_\_\_\_\_

Enterprise name \_\_\_\_\_



**GAUTENG PROVINCE**  
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**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

- **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

Attach additional pages if more space is required

Signed \_\_\_\_\_ Date \_\_\_\_\_  
Name \_\_\_\_\_ Position \_\_\_\_\_  
Enterprise name \_\_\_\_\_



# GAUTENG PROVINCE

## INFRASTRUCTURE DEVELOPMENT

### REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

## UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION

### Certificate of Authority for Joint Ventures / Consortia

This Returnable Schedule is to be completed by joint ventures/consortiums.

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

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature .....
CIDB registration number: .....		Name .....
		Designation .....
CIDB registration number: .....		Signature .....
		Name .....
		Designation .....
CIDB registration number: .....		Signature .....
		Name .....
		Designation .....
CIDB registration number: .....		Signature .....
		Name .....
		Designation .....



**GAUTENG PROVINCE**  
 INFRASTRUCTURE DEVELOPMENT  
 REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Schedule of Proposed Subcontractors**

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

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such

Name and address of proposed Subcontractor	Description of Work to be executed by the Subcontractor	Previous experience with the Subcontractor

Attach additional pages if more space is required

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

Enterprise name \_\_\_\_\_



# GAUTENG PROVINCE

INFRASTRUCTURE DEVELOPMENT  
REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

## UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION

### Schedule of Exempted Micro Enterprises (EME's) and qualifying small business enterprises (QSE's)

We notify you that it is our intention to employ the following QSE/EME Subcontractors which are at least 51% owned by black people for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to use the names of proposed QSE/EME Subcontractors in accordance with requirements in the contract for such appointments.

Name and address of proposed EME/QSE	Description of Work to be executed by the SME/QSE	Previous experience with the QSE/SME (if any)

Attach additional pages if more space is required

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

Enterprise name \_\_\_\_\_



**GAUTENG PROVINCE**  
 INFRASTRUCTURE DEVELOPMENT  
 REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Schedule of recently completed and current contracts**

List not more than seven contracts completed in the last ten years

Contract title:		Employer (name) Place (town)	Reference person		Contract Amount (R million)	Contract Period (months)	Date of Completion*
			Name	Tel			
1							
2							
3							
4							
5							
6							
7							

\*Completed means that a certificate has been issued in terms of a contract by the employer, signifying that the whole of the construction works have reached a state of readiness for occupation or use for the purposes intended, although some minor work may be outstanding.

## List all current contracts not complete at the time

Project		Employer (name) Place (town)	Reference person		Contract Amount (R million)	Contract Period (months)	Date of Commencement	Date of Completion*
			Name	Tel				
1								
2								
3								
4								
5								
6								
7								
9								
10								

\*Date when defects liability period commenced (period after completion)

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_

Enterprise name \_\_\_\_\_





**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

### **Schedule of Plant and Equipment**

The following are lists of major items of relevant equipment that I / we presently own or lease and will have available for this contract or will acquire or hire for this contract if my / our tender is accepted.

(a) Detail

Quantity (owned or leased)	Description, size, capacity, etc.

Attach additional pages if more space is required

(b) Details of major equipment that will be hired or acquired for this contract if my/our tender is acceptable

Quantity (hired)	Description, size, capacity, etc.

Attach additional pages if more space is required

Signed \_\_\_\_\_

Name \_\_\_\_\_

Enterprise name \_\_\_\_\_



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**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Tender Evaluation Schedule**

The parameters tendered in the Contract Data by the *Contractor* are to be reduced to a common base for comparative purposes as follows:

**Tendered total of the Prices** (from summary to Bill of Quantities) R ..... **U**

**Part A: Assessing the impact of the tendered data associated with compensation events**

Employer's percentage estimate of the difference between tender  
and outturn cost, excluding percentage additions = ..... % **V**

Estimated Rand difference between tender and  
outturn cost excluding percentage additions = **U** x **V** / 100 = R ..... **W**

Employer's estimates of contributors to the increases:

Element of the increase	Estimated percentage	Tendered percentages (from Part two of Contract Data)	Adjustment	
			Calculation	Amount (Rand)
People element of the increase		Percentage for people overheads .....%	$W \times \text{column 2} / 100 \times \text{column 3} / 100$	
Cost of Equipment ex published lists element		Percentage for adjustment for Equipment in the published lists .....%		
Subcontracted element		Subcontracted fee percentage .....%		
Direct cost element		Direct fee percentage .....%		
<b>Subtotal 1 carried to summary</b>				

Employer's estimate of design costs outside the Working Areas:

Category of staff	Tendered rates (from Contract Data)	Part two of	Total (Column 2 x column 3)
Professional engineer or professional engineering technologists	R		R
Technically qualified staff	R		R
Draughts person	R		R
<b>Subtotal for costs</b>			R
Adjustment for design overheads = Subtotal x percentage for design overheads tendered in Part two of the Contract Data (..... %) / 100			R
<b>Subtotal 2 carried to summary</b>			R

Employer's estimate of cost of other Equipment listed in the Contract Data

Description	Hours	Rate (R /hour)	Total
			R
			R
			R
			R
			R
			R
<b>Subtotal 3 carried to summary</b>			R

Subtotal 1 R

Subtotal 2 R

Subtotal 3 R

Additional amount to be added to tendered total of prices to take  
account of compensation events R

**Part B: Assessing the impact of the tendered completion date**

Tendered *completion date* (from Part two of the Contract Data) ..... weeks **X**  
after the starting date

Employer's estimate of earliest *completion date* ..... weeks **Y**  
after the starting date

Employer's estimate of weekly costs relating to completion R ..... /week **Z**  
after estimated earliest *completion date*

Additional amount to be added to tendered total of prices to take account of tendered *completion date*

= ( **X** **Y** ) x **Z** .....

**Summary**Tendered total of the Prices (from summary to Bill of Quantities) (**U**) RAdditional amount to be added to tendered total of prices to take  
account of compensation events RAdditional amount to be added to tendered total of prices to take  
account of tendered completion date R**Comparative offer** for tender evaluation purposes R



**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Tax Compliance Status PIN for Tenders**

The tenderer is to affix to this page:

A Tax Compliance Status PIN that will grant a third-party access to the bidder's Tax Compliance Status

**Note:**

No contract will be awarded to bidder whose tax matters are not in order.



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**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Proof of Registration with the CIDB**

The tenderer is to affix to this page:

CIDB Certificates or CRS Numbers must be provided

**Notes:**

1. The Department will verify the certificate on the CIDB's website.



**GAUTENG PROVINCE**  
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**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**CSD Registration Report / MAAA CSD Registration Number**

The tenderer is to affix to this page:

A valid CSD Registration Report

**Note:**

No contract will not be awarded to bidder who is not registered with CSD



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**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

### **Latest financial Statements/ Management Accounts (6 months) that complies with the Companies Act**

The tenderer is to affix to this page:

Annual Financial Statements (AFS) for the last three financial years (3 years). The statements must include the Statement of financial position, Statement of financial performance, Cashflow statements, Statement of changes in equity and Disclosure notes. AFS should not be older than 18 months at the time of submission.

### **Notes:**

Failure to submit such statements will result in this tender not being further considered for the evaluation.





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**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Latest bank statements (6 months)**

The tenderer is to affix to this page:

Latest bank statements for 6 months

**Notes:**

Failure to submit such statements will result in this tender not being further considered for the evaluation.



**GAUTENG PROVINCE**  
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**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Valid Occupational Health and Safety Certificate or Valid Letter of good standing (COIDA requirements)**

The tenderer is to affix to this page:

Occupational Health and Safety Certificate or letter of good standing

**NOTE:**

1. Occupational Health and Safety Declaration is attached to Annexure J and must be signed and returned by the Tenderer in lieu of the Occupational Health and Safety Certificate
2. The pro-forma construction notice does not need to be signed at this stage.
3. A copy of the proof of registration with COIDA (letter of good standing) must be attached.

**Notes:**

The department will verify the validity of the OHS certificate and letter of good standing

TENDER: DID

SERVICE:



**Provincial  
Supply Chain  
Management**

**Special  
Conditions**  
 Page 1 of 1

### SUPPLIER JOB CREATION ANALYSIS

Company Name		Date Est.	
--------------	--	-----------	--

	Permanent	Temp	SA Citizen	Other	Comments
Staff compliment at establishment of enterprise					
Current staff compliment					
Number of jobs to be Created if Bid is successful					

- The successful bidder may be Audited during the course of the contract to verify the above information comments to include:.
- If job Creation is direct (by your own company) or indirect (by your supplier)
- Where the jobs created for employees that were in existing positions or unemployed (Net Job Creation)

**NOTE: Job Creation should adhere to all applicable RSA Legislation and Regulations**

SIGNATURE

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Capacity: \_\_\_\_\_ Date: \_\_\_\_\_

-----

THIS SECTION IS FOR OFFICE USE ONLY						
Observation	Initial Job Count	Job creation Potential	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter
Year 1						
Year 2						
Year 3						
Year 4						
Year 5						

**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.....
Closing Time 11:00	Closing date.....

OFFER TO BE VALID FOR...**180**.....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

## BIDDER'S DISCLOSURE

### 1. PURPOSE OF THE FORM

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

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

### 2. BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> 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

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:

.....  
 .....

---

<sup>1</sup> 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.

### 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 consortium<sup>2</sup> 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.
- 3.4 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.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 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

---

<sup>2</sup> 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.

## 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

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 **80/20** preference point system.

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

1.3 Points for this tender (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
<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>

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

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

Where

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

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

#### 3.2.1. POINTS AWARDED FOR PRICE

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

##### 80/20

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



Where

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

#### 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 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)
Specific Goals preference points will only apply to bidders who are at least 51% black owned.  Bidders will be scored up to a maximum of <b>20 HDI points</b> .		
<b>Women</b>	4 Points	
<b>Youth</b>	4 Points	
<b>People with Disabilities (PwD)</b> <i>See below for additional requirements for this category</i>	4 Points	
<b>Military veterans</b> <i>See below for additional requirements for this category</i>	4 Points	
<b>Townships, Rural or Underdeveloped Areas</b> <i>See below for additional requirements for this category</i>	4 Points	

**Mandatory documents to substantiate points claimed.**

- **Beneficial Ownership Declaration:** A formal declaration detailing the beneficial owners of the company, including their demographic information (e.g., race, gender, age) to confirm HDI status.
- **Certified Copies of Identification Documents:** For all individuals listed as beneficial owners, provide certified copies of their identification documents to verify their identity and demographic details.

Individuals listed as beneficial owners:

1. ....
2. ....
3. ....
4. ....
5. ....

- **Company Registration Documents:** Depending on the company type, this may include the Memorandum of Incorporation, Founding Statement, or Partnership Agreement, ect.
- **Shareholders' Certificates or Members' Interest Certificates:** Documents evidencing the ownership percentages held by each shareholder or member.
- **B-BBEE Certificate or Affidavit:** A valid Broad-Based Black Economic Empowerment certificate or sworn affidavit confirming the company's B-BBEE status and ownership structure.

**People with Disabilities (PwD)**

- Bidders to provide a confirmation letter or certificate from medical practitioner stating the permanent disability for the owner/ director / member shareholder of the company.

**Military veterans**

- Bidders to provide a confirmation letter with a force number from department of military veterans stating the membership of the owner/ director / member shareholder of the company.

**Townships, Rural or Underdeveloped Areas**

- Townships, Rural or Underdeveloped Areas the address on CIPC company registration documents

**DECLARATION WITH REGARD TO COMPANY/FIRM**

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

4.4. Company registration number: .....

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

- i) The information furnished is true and correct;

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

..... <b>SIGNATURE(S) OF TENDERER(S)</b>	
<b>SURNAME AND NAME:</b>	.....
<b>DATE:</b>	.....
<b>ADDRESS:</b>	.....
	.....
	.....
	.....



**TENDER NO: DID 03/08/2025**

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

**Part C1.1 Form of Offer and Acceptance**

**Offer**

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

**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

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

.....

..... Rand (in words);

R ..... (in figures)

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) ..... Date .....

Name(s) ..... .....

Capacity ..... .....

**for the tenderer** ..... .....

Name and ..... Date .....  
signature  
of witness

## Acceptance

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

The terms of the contract, are contained in:

- Part C1: Agreements and Contract Data, (which includes this agreement)
- Part C2: Pricing Data
- Part C3: Scope of Work
- Part C4: Site Information
- Annexures:
  - A Project Specification
  - B Occupational Health and Safety Specification
  - C Baseline Risk Assessment
  - D EPWP Guidelines
  - E EPWP Ministerial Determination
  - F EPWP Training Summary
  - G EPWP Attendance Register
  - H EPWP Beneficiary List
  - I Indicative Duties of Project Manager
  - J Geotechnical Investigation Report
  - K CHS Declaration and Pro-forma Notification of Construction Works
  - L Tender Drawings

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

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

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's Project Manager (whose details are given in the contract data) to arrange the delivery of any 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, the Letter of Award or Appointment Letter to be issued by the employer is deviate as contemplated in the schedule of deviations, this agreement comes into effect on the date when the tenderer receives one fully completed copy of the original document, including the schedule of deviations (if any). Unless the tenderer (now Contractor) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature(s) ..... Date .....

Name(s) ..... .....

Capacity ..... .....

**for the  
Employer**

Gauteng Department of Infrastructure Development  
Corner House  
Corner Commissioner and Pixley Ka Isaka Seme (Sauer Street)  
Marshalltown  
Johannesburg

Name and  
signature for witness ..... Date .....

## Schedule of Deviations

1 Subject .....

Details .....

.....

.....

.....

2 Subject .....

Details .....

.....

.....

.....

3 Subject .....

Details .....

.....

.....

.....

4 Subject .....

Details .....

.....

.....

.....

5 Subject .....

Details .....

.....

.....  
.....

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

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender 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.

**Tenderer**

Signature(s) ..... Date .....

Name(s) .....

**Employer**

Signature(s) ..... Date .....

Name(s) .....



**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

### **Part C1.2 Contract Data**

The Conditions of Contract are the NEC3 Engineering and Construction Contract - Option B: Priced contract with bill of quantities (Third edition of June 2005 with amendments 2013 - see [www.neccontract.com/Products/Contracts/Engineering-Construction-Contract/NEC3-Engineering-and-Construction-Contract-ECC-/NEC3-Engineering-and-Construction-Contract-Option-en](http://www.neccontract.com/Products/Contracts/Engineering-Construction-Contract/NEC3-Engineering-and-Construction-Contract-ECC-/NEC3-Engineering-and-Construction-Contract-Option-en)) copies of which may be obtained from the South African Institution of Civil Engineering (telephone 011-805 5947) or Engineering Contract Strategies (telephone 011-803 3008).

The NEC3 Engineering and Construction Contract makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the New Engineering and Construction Contract.

Each item of data given below is cross-referenced to the clause in the NEC3 Engineering and Construction Contract to which it mainly applies.

### **Part one: Data provided by the *Employer***

<b>Clause</b>	<b>Statements / Data</b>
<b>1</b>	<b>General</b>
	<p>The <i>conditions of contract</i> are the core clauses and the clauses for main Option B, Priced contract with bill of quantities, dispute resolution Option W1 and the following Secondary Option Clauses, indicated below, of the NEC3 Engineering and Construction Contract (Third edition of June 2005 with amendments 2013).</p> <p><b>Secondary Option Clauses</b></p> <p>X1 Price adjustment for inflation</p> <p>X2 Changes in the law</p> <p>X7 Delay damages</p> <p>X13 Bank Guarantee</p> <p>X15 Limitation of the <i>Contractor's</i> liability for his design to reasonable skill and care</p> <p>X16 Retention</p> <p>X17 Low performance damages</p> <p>X18 Limitation of liability</p> <p>Z Additional conditions of contract</p>



10.1	<p>The <i>Employer</i> is The Department of Infrastructure Development. Chief Directorate Education Infrastructure of the Gauteng Provincial Government</p> <p>Physical address: Department of Infrastructure Development Chief Directorate Education Infrastructure 15th Floor, Corner House Building Corner Commissioner and Pixley Ka Isaka Seme (Sauer Street) Marshalltown Johannesburg</p> <p>Postal address : Private Bag X83, Marshalltown, 2107</p> <p>Telephone:</p> <p>Facsimile:</p>						
10.1	<p>The <i>Project Manager</i> is PMPlus Project Strategy Consultants</p> <p>Name Jabulani Sibanda</p> <p>Address Building 1, Cambridge Office Park, 5 Bauhinia St, Highveld Techno Par Highveld Techno Park, Centurion, 0169</p>						
10.1	The <i>Supervisor</i> is the people or organizations notified to the <i>Contractor</i> by the <i>Project Manager</i>						
11.2 (13)	The works are of Construction of Upgrading of Civil Engineering Services at Hoerskool Centurion, this will include stormwater, water network, sewer network and roads upgrades and all associated services.						
11.2 (14)	<p>The following matters will be included in the Risk Register:</p> <p>All items that have a cost, time, quality and health and safety influence on the contract</p>						
11.2 (15)	The boundaries of the site are as shown on the attached site plan						
11.2 (16)	The Site Information is in Part C4: Site Information						
11.2(19)	The Works Information is in Part C3: Scope of Work						
12.2	The <i>law of the contract</i> is the law of the Republic of South Africa subject to the jurisdiction of the Courts of South Africa						
13.1	The language of this contract is English						
13.3	The <i>period for reply</i> is two weeks						
<b>2</b>	<b>The Contractor's main responsibilities</b>						
	No data is required for this section of the conditions of contract						
<b>3</b>	<b>Time</b>						
11.2(3)	The completion date for the whole of the works is <b>15 months</b> after the starting date.						
11.2(9)	<p>The key dates and the conditions to be met are:</p> <table> <thead> <tr> <th>Condition to be met</th><th>Key date</th></tr> </thead> <tbody> <tr> <td>1 .....</td><td>.....</td></tr> <tr> <td>2 .....</td><td>.....</td></tr> </tbody> </table>	Condition to be met	Key date	1 .....	.....	2 .....	.....
Condition to be met	Key date						
1 .....	.....						
2 .....	.....						

30.1	The <i>access date</i> is the <i>starting date</i> when access will be given to the whole of the site
31.1	The <i>Contractor</i> is to submit a first programme for acceptance within three weeks of the <i>Contract Date</i>
31.2	The <i>starting date</i> is the <i>access date</i> when the contractor receives one fully completed signed copy of this document, including the schedule of deviations (if any) as contained in the Form of Offer and Acceptance
32.2	The <i>Contractor</i> submits revised programmes at intervals no longer than four weeks
35.1	The <i>Employer</i> is not willing to take over the works before the <i>Completion Date</i>
<b>4</b>	<b>Testing and Defects</b>
40.5	The <i>defects date</i> is <b>fifty two (52) weeks</b> after completion of the whole of the <i>works</i> .
43.2	The <i>defect correction period</i> is four weeks
<b>5</b>	<b>Payment</b>
51.1	The <i>currency of this contract</i> is the South African Rand
50.1	The <i>assessment interval</i> is four weeks
51.2	The period within which payments is made is within 30 days after the submission of the invoice to the Department of Infrastructure
51.4	The <i>interest rate</i> applicable will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999)
<b>6</b>	<b>Compensation events</b>
60.1(13)	<p>The place where weather is to be recorded (on the Site) is on the site of an identified project in close proximity to the major portion of building works</p> <p>The <i>weather measurements</i> to be recorded for each calendar month are:</p> <p>the cumulative rainfall (mm)</p> <p>the number of days with rainfall more than 10 mm</p>
	The <i>weather data</i> are the records of past <i>weather measurements</i> for each calendar month which were recorded at a site nearest to that of the <i>site</i> and which are available from the South African Weather Service
<b>7</b>	<b>Title</b>
	No data is required for this section of the <i>conditions of contract</i>
<b>8</b>	<b>Risks and insurance</b>
80.1	These are additional <i>Employer's</i> risks
	None
84.1	<p>The Contractor submits to the <i>Employer</i> certificates of the insurance within <b>fourteen calendar days</b> of the <i>Contract Date</i></p> <p>The <i>Contractor</i> provides these additional insurances:</p> <p>1) A Coupon Policy for Special Risks Insurance issued by the South African Special Risks Insurance Association</p>

84.2	The minimum limit of indemnity for insurance in respect of loss of or damage to property (except the <i>works</i> , Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Contractor</i> ) caused by activity in connection with this contract for any one event is R 10,000,000.00 in respect of each claim, without limit to the number of claims
84.2	The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract for any one event is R 10,000,000.00
84.2	The insurance against loss of or damage to the <i>works</i> , Plant and Materials is to include cover for Plant and Materials provided by the <i>Employer</i> for an amount of R 10,000,000.00
<b>9</b>	<b>Termination</b>
	No data is required for this section of the <i>conditions of contract</i>
<b>10</b>	<b>Data for main option clauses</b>
<b>B</b>	<b>Priced contract with bills of quantities</b>
11.2(21)	The bills of quantities is in Part C2.2: Bills of Quantities
11.2(31)	The tendered total of the Prices is in Part C1.1: Form of Offer and Acceptance
60.6	The <i>method of measurement</i> is stated in Part C2.1: Pricing Instructions
<b>11</b>	<b>Data for Option W1</b>
W1.1	The <i>Adjudicator</i> is appointed when a dispute arises
W1.2(3)	The <i>Adjudicator nominating body</i> is the South African Institution of Civil Engineering
W1.4(2)	The <i>tribunal</i> is a South African court of law
<b>12</b>	<b>Data for secondary Option clauses</b>
<b>X1</b>	<b>Price adjustment for inflation</b>
X1.1(a)	The <i>base date</i> for indices is the month during which the closing date for tenders falls.
X1.2	Price adjustment for inflation is in accordance with the JBCC Contract Price Adjustment Provisions CPAP Indices Application Manual as calculated and published by Stats SA and distributed through JBCC (May 2005 Edition). The listing of additional items for exclusion by Contractors, as contained in clause 3.4.3 of the CPAP Indices Application Manual, will only be permitted where the Schedule for Imported Material and Equipment form provided in Part T2.2 has been fully completed.
<b>X2</b>	<b>Changes in the law</b>
	No data is required for this Option

X5	<b>Sectional Completion and delay damages used together</b>		
	<i>Section</i>	<i>Description</i>	<i>Completion date</i>
	1	<b>Enabling works - Phase 1:</b> Demolitions and upgrades	As per Accepted Construction Programme
		<b>Construction works - Phase 2:</b> Stormwater and associated services	As per Accepted Construction Programme
		<b>Construction work - Phase 3:</b> Sewer and associated services	As per Accepted Construction Programme
		<b>Construction work Phase 4:</b> Water network	As per Accepted
X7	<b>Delay damages (but not if Option X5 is also used)</b>		
X7	Delay damages for Completion of the whole of the <i>works</i> are 2.25 <b>cents per R100.00</b> of the offered total of prices exclusive of Value-added Tax per day		
X13	<b>Bank Guarantee</b>		
X13	<p>The amount of the Bank Guarantee is seven comma five per cent (7,5%) of the offered total of prices inclusive of value added tax</p> <p>The <i>Contractor</i> submits the bank guarantee to the <i>Employer</i> within fourteen days of the <i>Contract Date</i></p> <p>Bank guarantees (7.5% of the offer inclusive of VAT) Guarantees</p> <p>Guarantees required in engineering and construction contracts shall not substantially differ from the samples form provided in the contract. Such guarantees shall be fixed guarantee of 7.5% of the contract price and shall be stated in the contract data.</p> <p>Forms of Guarantees acceptable shall be:</p> <p>a. Guarantee issued by a bank duly registered in terms of the Bank Act, 1990: or</p> <p>b. A cash deposit paid in the name of the employer; or</p> <p>c. A payment reduction against the payment certificates.</p> <p>d. Combination of (a) to (c)</p> <p><b>Note: The Bank Guarantees should be from a bank in South Africa.</b></p> <p><b>The Department reserves the right to cancel the appointment if the bidder fails to submit the bank guarantee within the required timeframes as stipulated above.</b></p>		
X15	<b>Limitation of the <i>Contractor's</i> liability for his design to reasonable skill and care</b>		
	No data is required for this Option		
X16	<b>Retention</b>		
X16.1	The <i>retention free amount</i> is <b>Nil</b>		

X16.1	The <i>retention percentage</i> is 10% of such work done up to a limit of 5% of the offered total of the prices exclusive of value added tax
<b>X17</b>	<b>Low performance damages</b>
X17	The low performance damage in Rands relating to the failure to attain a tendered contract participation goal in the Preferencing Schedule is calculated from the following formula:
	$1,5 \times PP \times \frac{(D-Do)}{100 \times Do} \times CA$ <p>where</p> <p>D = tendered Contract Participation Goal percentage in Preferencing Schedule</p> <p>Do = the Contract Participation Goal which the Employer's representative based on the credits passed, certifies as being achieved upon completion of the Contract</p> <p>PP = number of tender evaluation points granted as a preference</p> <p>CA = contract amount as determined in accordance with the Works Information</p>
<b>X18</b>	<b>Limitation of liability</b>
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is unlimited
X18.2	For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is unlimited
X18.3	The <i>Contractor's</i> liability for Defects due to his design which are not listed on the Defects Certificate is unlimited
X18.4	The <i>Contractor's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than the excluded matters, is unlimited
X18.5	The <i>end of liability date</i> is 10 years after the Completion of the whole of the works
<b>Z</b>	<b><i>Additional conditions of contract</i></b> <p>The following additional clauses and/or amendments to the core or secondary option clauses are added to the conditions of contract</p>
Z1	<p>Clause 13.1 is amended by the addition of the following:</p> <p>Communication by cellphone SMS's is not acceptable</p>
Z2	<p>The following sentence is added to clause 27.4:</p> <p>The Contractor submits a health and safety plan to the Project Manager within three weeks of the Contract Date. The Contractor does not start work on the site until approval of the health and safety plan by the Project Manager.</p>
Z3	Clause 61.3 is amended by replacing "eight weeks" with "four weeks"
Z4	<p>The following sentence is added to clause 62.3:</p> <p>The <i>Project Manager</i> does not accept a quotation prior to obtaining approval from the <i>Employer</i>.</p>

Z5	Clause 62.6 is amended by replacing the word "acceptance" with the word "rejection" in the last sentence of this clause
Z6	The following sentence is added to clause 64.3:  The <i>Project Manager</i> does not notify the Contractor of his assessment prior to obtaining approval from the Employer
Z7	Clause 64.4 is amended by replacing the word "acceptance" with the word "rejection" in the last sentence of this clause
Z8	Scope of the Work as described in Part C3.1
Z9	The Contractor submits a health and safety plan to the Project Manager within three weeks of the Contract Date. The Contractor does not start work on the site until approval of the health and safety plan by the Project Manager.
Z10	Clause 40.1 is amended by replacing "tests required by works information" to "all tests specified in the Contract other than the Tests after Completion (if any)"
Z11	Clause 40.2 is replaced by "Except as otherwise specified in the Contract, the Contractor shall provide all apparatus, assistance, documents and other information, electricity, equipment, fuel, consumables, instruments, labour, materials, and suitably qualified and experienced staff, as are necessary to carry out the specified tests efficiently. The Contractor shall agree, with the Supervisor, the time and place for the specified testing of any Plant, Materials and other parts of the Works."
Z12	Clause 40.3 is amended by adding the following: The Supervisor may, vary the location or details of specified tests, or instruct the Contractor to carry out additional tests. If these varied or additional tests show that the tested Plant, Materials or workmanship is not in accordance with the Contract, the cost of carrying out this Variation shall be borne by the Contractor, notwithstanding other provisions of the Contract.
Z13	The <i>Contractor</i> submits his valid tax invoice and a Tax Compliance Status PIN one week after receiving a payment certificate from the <i>Project Manager</i> in terms of clause 51.1. Where the <i>Contractor</i> does not submit his Tax Compliance Status PIN within the time required: <ul style="list-style-type: none"> <li>• the period within which payment is made in terms of clause 51.2 and</li> <li>• the time allowed in clause 91.4</li> </ul> are extended by the length of time from the date when the <i>Contractor</i> should have submitted his valid tax invoice and a Tax Compliance Status PIN to the date when he does submit it.
Z14	X18.1, X18.2, X18.3 and X18.4 :Is amended by replacing the word "limited" with "unlimited"
Z15	Clause X13,1 is amended by replacing the wording " <b>eight (8) weeks</b> " with the wording " <b>four (4) weeks</b> "
Z16	Clause 9.04 is amended by replacing the wording " <b>thirteen</b> " and " <b>three</b> " by the words " <b>two</b> " and " <b>six</b> " consecutively

Z17	<p>The following sentence is added to clause 50.1: Before the employer's agent issues any certificate that includes any payment in respect of work done or goods supplied by any subcontractor, the contractor is to furnish reasonable proof of payment to subcontractors. These shall be made available at all reasonable times to all persons concerned with the contract.</p> <p>A monthly report on job creation should be submitted together with claims signed off by contractor, construction project manager and contractor liaison officer</p>
Z18	<p><b>Payment for the labour-intensive component of the works</b></p> <p>Payment for works identified in the Scope of Work as being labour-intensive shall only be made in accordance with the provisions of the contract if the works are constructed strictly in accordance with the provisions of the Scope of Work. Any non-payment for such works shall not relieve the contractor in any way from his obligations either in contract or in delict.</p> <p><b>Linkage of payment for labour-intensive component of works to submission of project data</b></p> <p>The Contractor's payment invoices shall be accompanied by labour information for the corresponding period in a format specified by the employer. If the contractor chooses to delay submitting payment invoices, labour returns shall be submitted as per frequency and timeframe stipulated by the Employer. The contractor's invoice shall not be paid until all pending labour information has been submitted.</p> <p><i>Documents to be provided include:</i></p> <ul style="list-style-type: none"> <li>Certified ID copies</li> <li>Signed Contracts</li> <li>Attendance Register</li> <li>Proof of Payment of Employees</li> <li>Monthly Reporting Template as per EPWP requirements</li> </ul> <p><b>Applicable labour laws</b></p> <p>The current Ministerial Determination ( Also downloadable at <a href="http://www.epwp.gov.za">www.epwp.gov.za</a>), Expanded Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of Labour in Government Notice, shall apply to works described in the scope of work as being labour-intensive and which are undertaken by unskilled or semi-skilled workers.</p>

## Part two: Data provided by the *Contractor*

Note: The tendering contractor is advised to read both the NEC3 Engineering and Construction Contract (June 2005) and the relevant parts of its Guidance Notes (ECC3-GN) in order to understand the implications of this Data which the tenderer is required to complete.

Clause	Statements / Data
10.1	<p>The <i>Contractor</i> is</p> <p>Name .....</p> <p>Address .....</p> <p>Telephone: .....</p> <p>Facsimile: .....</p>
11.2(8)	The <i>direct fee percentage</i> is <b>0.05 %</b>
11.2(8)	The <i>subcontracted fee percentage</i> is ..... %
11.2(18)	The <i>working areas</i> are the Site and .....
24.1	<p>The key people are</p> <p><b>1</b> Name .....</p> <p>Job .....</p> <p>Responsibilities .....</p> <p>Qualifications .....</p> <p>Experience .....</p> <p><b>2</b> Name .....</p> <p>Job .....</p> <p>Responsibilities .....</p> <p>Qualifications .....</p> <p>Experience .....</p>
11.2(3)	The <i>completion date</i> for the whole of the works is 15 months after the starting date.
11.2(14)	<p>The following matters will be included in the Risk Register:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>



11.2(19)	The Works Information for the <i>Contractor's</i> design is in .....N/A.....															
31.1	The programme identified in the Contract Data is in .....															
	<b>Data for the Shorter Schedule of Cost Components</b>															
41 in SSCC	The percentage for people overheads is ..... %															
21 in SSCC	<p>The published list of Equipment is the last edition of the list published by the Contractor's Plant Hire Association in their publication Hire SA in Africa (Tel (011) 293 7457)</p> <p>The percentage for adjustment for Equipment in the published list is ..... % (state plus or minus)</p>															
22 in SSCC	<p>The rates for other Equipment are</p> <table border="1"> <thead> <tr> <th>Equipment</th><th>Size or capacity</th><th>Hourly Rate</th></tr> </thead> <tbody> <tr><td>.....</td><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td><td>.....</td></tr> <tr><td>.....</td><td>.....</td><td>.....</td></tr> </tbody> </table>	Equipment	Size or capacity	Hourly Rate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Equipment	Size or capacity	Hourly Rate														
.....	.....	.....														
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.....	.....	.....														
.....	.....	.....														
61 in SCC and SSCC	<p>The hourly rates for Defined Cost of design outside the Working Areas are</p> <table border="1"> <thead> <tr> <th>Category of Employee</th><th>Hourly rate</th></tr> </thead> <tbody> <tr> <td>Professional engineer or professional engineering technologists</td><td>.....</td></tr> <tr> <td>Technically qualified staff</td><td>.....</td></tr> <tr> <td>Draughts person</td><td>.....</td></tr> </tbody> </table>	Category of Employee	Hourly rate	Professional engineer or professional engineering technologists	.....	Technically qualified staff	.....	Draughts person	.....							
Category of Employee	Hourly rate															
Professional engineer or professional engineering technologists	.....															
Technically qualified staff	.....															
Draughts person	.....															
62 in SCC and SSCC	The percentage for design overheads is ..... %															
63 in SCC and SSCC	The categories of design employees whose travelling expenses to and from the Working Areas are included in Defined Cost are professional engineer or professional engineering technologists, technically qualified staff and draughts person															



# GAUTENG PROVINCE

## INFRASTRUCTURE DEVELOPMENT

### REPUBLIC OF SOUTH AFRICA

**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

### **Part C1.3 Bank Guarantee**

Note: This proforma to be reproduced exactly as shown below on the letterhead of the Bank

Date: .....

Dear Sirs,

Applicant: .....

Beneficiary: .....

Contract: .....

Guarantee: .....

Guaranteed amount; .....

#### **Bank representation address:**

- 1 The guarantor undertakes to pay to the beneficiary at its demand, the guaranteed amount as security for the performance of the terms and conditions of the contract
- 2 Payment shall be effected no later than 7 days of receipt of a complying demand: (i) in writing; (ii) stating that the applicant failed to comply with its obligations; (iii) requesting payment of the guarantee into a specified account; (iv) indicating the amount payable (v) signed by the beneficiary's representative; (vii) presented at the bank's presentation address
- 3 The bank shall not determine / consider / verify the validity of the demand, the correctness of the amount demanded or any claim or dispute of any nature pertaining to the guarantee.
- 4 This bank Guarantee is neither negotiable nor transferable and is governed by the laws of the Republic of South Africa, subject to the jurisdiction of the courts of the Republic of South Africa.

Signed at : \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2025

For and on behalf of  
Signature(s) : \_\_\_\_\_

Name(s) (printed) : \_\_\_\_\_

Position in company: \_\_\_\_\_

Signature of Witness(s): 1. \_\_\_\_\_ 2. \_\_\_\_\_

Names Printed : 1. \_\_\_\_\_ 2. \_\_\_\_\_



## **GAUTENG PROVINCE**

### **INFRASTRUCTURE DEVELOPMENT**

### **REPUBLIC OF SOUTH AFRICA**

**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOLO CENTURION**

### **Part C2.1 Pricing Instructions**

- 1 The General Conditions of Contract, the Contract Data, the Specifications (including the Project Specifications) and the Drawings shall be read in conjunction with the Bill of Quantities.
- 2 The Bill comprises items covering the Contractor's profit and costs of general liabilities and of the construction of Temporary and Permanent Works. Although the Tenderer is at liberty to insert a rate of his own choosing for each item in the Bill, he should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out and that the Engineer is obliged to base his assessment of the rates to be paid for such additional work on the rates the Contractor inserted in the Bill. Clause 8 of each Standardized Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations.
- 3 Descriptions in the Bill of Quantities are abbreviated and may differ from those in the Standardized and Project Specifications. No consideration will be given to any claim by the Contractor submitted on such a basis. The Bill has been drawn up generally in accordance with the latest issue of Civil Engineering Quantities [1]. Should any requirement of the measurement and payment clause of the appropriate Standardized or Project Specification(s) be contrary to the terms of the Bill or, when relevant, to the Civil Engineering Quantities, the requirement of the appropriate Standardized, Project, or Particular Specification as the case may be, shall prevail.
- 4 Unless stated to the contrary, items are measured net in accordance with the Drawings without any allowance having been made for waste.
- 5 The amounts and rates to be inserted in the Bill of Quantities shall be the full inclusive amounts to the Employer for the work described under the several items. Such amounts shall cover all the costs and expenses that may be required in and for the construction of the work described, and shall cover the costs of all general risks, profits, taxes (but excluding value-added tax), liabilities and obligations set forth or implied in the documents on which the Tender is based.
- 6 The quantities set out in the schedule of quantities are only approximate quantities. The quantities of work finally accepted and certified for payment, and not the quantities given in the schedule of quantities, will be used to determine payments to the contractor.

- 7 An amount or rate shall be entered against each item in the Bill of Quantities, whether or not quantities are stated. An item against which no amount or rate is entered will be considered to be covered by the other amounts or rates in the Bill. The Tenderer shall also fill in a rate against the items where the words "rate only" appear in the amount column. Although no work is foreseen under these items and no quantities are consequently given in the quantity column, the tendered rates shall apply should work under these items actually be required. Should the Tenderer group a number of items together and tender one sum for such group of items, the single tendered sum shall apply to that group of items and not to each individual item, or should he indicate against any item that full compensation for such item has been included in another item, the rate for the included item shall be deemed to be nil. The tendered rates, prices and sums shall, subject only to the provisions of the Conditions of Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.
- 8 The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and not the quantities stated in the Bill of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way be affected by differences between the quantities in the Bill of Quantities and the quantities certified for payment. **Ordering of materials** are not to be based on the Bill of Quantities, but only on information issued for construction purposes.
- 9 For the purposes of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:  
Unit: The unit of measurement for each item of work as defined in the Standardized, Project or Particular Specifications  
Quantity: The number of units of work for each item  
  
Rate: The payment per unit of work at which the Tenderer tenders to do the work  
  
Amount: The quantity of an item multiplied by the tendered rate of the (same) item  
  
Sum: An amount tendered for an item, the extent of which is described in the Bill of Quantities, the Specifications or elsewhere, but of which the quantity of work is not measured in units
- 10 The units of measurement indicated in the Bill of Quantities are metric units. The following abbreviations may appear in the Bill of Quantities:
- |                      |   |                       |
|----------------------|---|-----------------------|
| mm                   | = | millimetre            |
| m                    | = | metre                 |
| km                   | = | kilometre             |
| km-pass              | = | kilometre-pass        |
| m <sup>2</sup>       | = | square metre          |
| m <sup>2</sup> -pass | = | square metre-pass     |
| ha                   | = | hectare               |
| m <sup>3</sup>       | = | cubic metre           |
| m <sup>3</sup> -km   | = | cubic metre-kilometre |
| kW                   | = | kilowatt              |
| kN                   | = | kilonewton            |
| kg                   | = | kilogram              |
| t                    | = | ton (1 000 kg)        |
| %                    | = | per cent              |
| MN                   | = | meganeutron           |
| MN-m                 | = | meganeutron-metre     |
| PC Sum               | = | Prime Cost Sum        |
| Prov Sum             | = | Provisional Sum       |

**SCHEDULE 1 : PRELIMINARY AND GENERAL**

ITEM NO	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>1</b>	<b>SABS 1200 A/AB</b>	<b>SCHEDULE 1 : PRELIMINARY AND GENERAL</b>				
1.1	8.3	<b>FIXED CHARGE ITEMS</b>				
1.1.1	8.3.1	All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.3.3.)	sum	1		
	8.3.2	Establish facility on Site				
1.1.2	8.3.2.1	Facility for the Engineer (only on the written instruction of the Engineer)				
1.1.2.1		a) One Furnished office	sum	1		
1.1.2.2		c) Two Nameboards	sum	1		
1.1.2.3	C3.4.2.2	e) Provide survey equipment for the use of the Engineer	sum	1		
1.1.3	8.3.2.2	<b>Facility for the Contractor</b>				
1.1.3.1		a) Offices and storage sheds	sum	1		
1.1.3.2		b) Workshop	sum	1		
1.1.3.3		c) Laboratory	sum	1		
1.1.3.4		e) Ablution and toilet facilities	sum	1		
1.1.3.5		f) Tools and equipment	sum	1		
1.1.3.6		g) Water supply, electric power and communication	sum	1		
1.1.3.7		h) Dealing with water	sum	1		
1.1.3.8		i) Access	sum	1		
1.1.3.9	8.3.3	Other fixed charge obligation.	sum	1		
1.1.3.10		Provision of a Safety Plan in terms of OHS Act and Safety Regulations	sum	1		
1.1.3.11	8.3.4	Removal of site establishment	sum	1		
1.2	8.4	<b>TIME RELATED ITEMS</b>				
1.2.1	8.4.1	All contractual requirements (guarantee, insurances etc...as specified in Contract Data and SABS 8.4.4 and 8.4.5.)	sum	1		
	8.4.2	Operation and maintenance of facilities on site				
1.2.2	8.4.2.1	<b>Facility for the Engineer</b>				
1.2.2.1		a) 1 Furnished office	sum	1		
1.2.2.2		b) Two Nameboards	sum	1		
1.2.2.3	C3.4.2.2	c) Maintain survey equipment for the use of the Engineer	sum	1		
1.2.2.4		d) Survey assistants and materials	sum	1		
<b>Total Carried over to next page</b>						

**SCHEDULE 1 : PRELIMINARY AND GENERAL**

ITEM NO	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>Carried over from previous page</b>						
1.2.3	8.4.2.2	<b>Facility for the Contractor</b>				
1.2.3.1		a) Offices and storage sheds	sum	1		
1.2.3.2		b) Workshop	sum	1		
1.2.3.3		c) Laboratory	sum	1		
1.2.3.4		e) Ablution and toilet facilities	sum	1		
1.2.3.5		f) Tools and equipment	sum	1		
1.2.3.6		g) Water supply, electric power and communication	sum	1		
1.2.3.7		h) Dealing with water	sum	1		
1.2.3.8		i) Access	sum	1		
1.2.3.9	8.4.3	Supervision for the duration of the Contract	sum	1		
1.2.3.10	8.4.4	Company and Head Office Overheads Costs for the duration of the Contract	sum	1		
1.2.3.11		Compliance with approved Safety Plan and Occupational Health and Safety Act and Construction Regulations.	sum	1		
1.2.3.12	C3.7	Compliance with Environmental Management Plan	sum	1		
1.2.3.13	8.4.5	Other time related obligations	sum	1		
<b>1.3</b>		<b>PROVISIONAL SUMS</b>				
1.3.1	8.5 b (1)	Exposing, relocation and/or permanent protection of existing services by Authorities	Prov. Sum	1	72 150.00	R 72 150.00
1.3.2	8.5.b (2)	Percentage charges and profit on Item 1.3.1	%	72 150.00		
<b>1.4</b>	<b>8.8</b>	<b>TEMPORARY WORKS</b>				
1.4.1	8.8.1	Main access road to Works	sum	1		
1.4.2	8.8.2	Dealing with traffic	sum	1		
1.4.3	8.8.3	Protection of structures	sum	1		
1.4.4	8.8.4	Existing Services				
1.4.5	PSD5.1.2	Detection, exposure and protection of services	Prov. sum	1	61 050.00	R61 050.00
<b>1.5</b>		<b>OTHER</b>				
1.5.1	C3.4.2.5 (i)	Community liaison officer	Prov.sum	1	166 500.00	R 166 500.00
1.5.2		Percentage mark -up over items 1.5.1	%	166 500.00		
<b>Total Carried over to next page</b>						

**SCHEDULE 1 : PRELIMINARY AND GENERAL**

ITEM NO	PAYMENT REFERS TO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>Carried over from previous page</b>						
1.6	8.7	<b>DAYWORKS</b>				
1.6.1		<b>Labour</b>				
1.6.1.1		Working foreman	hour	20.0		
1.6.1.2		Skilled	hour	20		
1.6.1.3		Unskilled	hour	200		
1.6.2		<b>Materials</b>				
1.6.2.1		Net cost of materials actually used for the Works	P.C. sum	1	61 050.00	R 61 050.00
1.6.2.2		Mark up over net cost of materials used ,to cover all charges, profit, hand tools, superintendence etc.	%	R 61 050.00		
1.6.3		<b>Plant</b>				
		<b>All rates to include fuel, operator, driver as applicable</b>				
1.6.3.1		Excavator	hour	10		
1.6.3.2		Loader (416 or similar)	hour	10		
1.6.3.3		Water bowser	hour	5		
1.6.3.4		Hand operated compactor/wacker	hour	40		
1.6.3.5		Air compressor 7 m <sup>3</sup> /min including fuel,hoses, 2,jack hammers/breakers, bits, operator.	hour	10		
1.6.3.6		5 Ton Truck/tipper truck	hour	30		
1.6.3.7		10 Ton Truck/Tipper truck	hour	5		
1.6.3.8		LDV	km	1000		
1.6.3.9		50 mm Water pump complete with hoses.	hour	15		
1.6.3.10		75 mm water pump complete with hoses	hour	15		
<b>Total Carried over to Summary</b>						

**SCHEDULE 2 : DEMOLITION AND UPGRADES**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
2		<b><u>SCHEDULE 2 : DEMOLITION AND UPGRADES</u></b>				
2.1		<b><u>ROADS AND PAVING</u></b>				
2.1.1	<b>SABS</b>	<b>SITE CLEARANCE</b>				
2.1.1.1	1200 C					
2.1.1.1	8.3.2(a)	Clear and grub the full area width	m <sup>2</sup>	1630		
2.1.1.2	LI	Remove existing Fig 3 kerbs and stockpile for later re-use	m	2550		
2.1.1.3	LI	Remove 60/80mm paving blocks and stockpile for later re-use	m <sup>2</sup>	3760		
2.1.2	1200 DM	<b>EARTHWORKS (roads, subgrade)</b>				
2.1.2.1	8.3.2(b)	Preparation and stripping of topsoil to a maximum of 150 mm for the boxing out and stockpile on site	m <sup>3</sup>	245		
		Remove road existing 150mm thick base, stockpile for later re-use	m <sup>3</sup>	564		
2.1.2.2	8.3.3 (a)	Roadbed preparation, shaping and compaction to:				
2.1.2.2.1		93% of Mod AASHTO	m <sup>3</sup>	650		
2.1.2.2.2	8.3.7	Cut to spoil :				
2.1.2.2.3		Insitu material to a maximum depth of 600mm	m <sup>3</sup>	156		
2.1.2.2.4	8.3.5	Selected layer G7 quality material from Commercial source compacted in 150mm layers to 93% Mod AASHTO density	m <sup>3</sup>	658		
2.1.3		<b>SUBBASE</b>				
2.1.3.1		Cut existing material of top layer to spoil	m <sup>3</sup>	265		
2.1.3.2		Preparation, shaping and compacting subbase to 935 Mod ASASHTO density	m <sup>3</sup>	515		
2.1.4	<b>SABS</b>	<b>BASE</b>				
2.1.4.1	1200MF					
2.1.4.1	8.3.3	Construct 150 mm subbase course with G5 material from commercial source stabilised to C4 quality material compacted to 95 % Mod AASHTO density	m <sup>3</sup>	650		
2.1.4.2	8.3.5	Process subbase material by stabilising	m <sup>3</sup>	650		
2.1.4.3	8.3.8	Stabilising agent: Ordinary Portland Cement	t	38		
2.1.4.4	8.2.2 LI	Construct 60mm paving blocks on 25mm sand bedding and 250 micron HDPE lining. The rate to include supply of river sand and use of paving blocks from stockpile and installation thereof	m <sup>2</sup>	260		
2.1.4.5	8.2.2 LI	Construct 80mm paving blocks on 25mm sand bedding and 250micron HDPE lining. The rate to include supply of river sand and use of paving blocks from stockpile and installation thereof	m <sup>2</sup>	3500		
2.1.4.6	8.2.2 LI	Construct 60mm paving blocks on 25mm sand bedding and 250micron HDPE lining. The rate to include supply of paving blocks and river sand and installation thereof	m <sup>2</sup>	26		
2.1.4.7	8.2.2 LI	Construct 80mm paving blocks on 25mm sand bedding and 250 micron HDPE lining. The rate to include supply of paving blocks and river sand and installation thereof	m <sup>2</sup>	350		
2.1.4.8	8.2.2 LI	Install Fig 3 kerbs from stock pile	m	2550		
2.1.4.9		Supply and spread Weedkiller	m <sup>2</sup>	3760		
<b>Total Carried over to next page</b>						



**SCHEDULE 2 : DEMOLITION AND UPGRADES**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
<b>Carried over from previous page</b>						
<b>2.2</b>		<b><u>STORMWATER</u></b>				
2.2.1	LI	Remove existing precast U-channels (600 x 225 size) for installation for services next to and stockpile for re-use	m	126		
2.2.2	LI	Break existing brick stormwater structures to a depth of 300mm below ground level and remove material off-site to spoil	No	64		
2.2.3	LI	Remove existing precast U-channels along the road and stockpile for re-use	m	2550		
2.2.4	LI	Drill 25mm diameter holes on base of existing manholes. 9No holes per manhole	No	576		
2.2.5	LI	Fill ends of 450mm to 675mm diameter pipes with 20Mpa mass concrete. Length of concrete fill to be 300mm - Rate to include excavation, backfill, and disposal of waste material to suitable dump site.	m <sup>3</sup>	14		
2.2.6		Fill 1000mm diameter manholes with soilcrete. Depth of manholes ranges from 1.2m to 1.8m	No	64		
2.2.7	LI	Supply topsoil from other excavations and fill on top of the existing manholes, and slightly compact to NGL	m <sup>3</sup>	32		
2.2.8	LI	Install precast U-channels (600X225), the rate to include excavation, shaping and jointing etc. The material is from stockpile	m	126		
2.2.9	LI	Re-instate precast U-channels from stockpile (removed along the road), the rate to include excavation, shaping and jointing etc along the road	m	2550		
2.2.10	LI	Fill brick channels with in-situ material and compact to 90% Mod ASSHTO density	m <sup>3</sup>	33		
<b>2.3</b>		<b><u>SEWER</u></b>				
2.3.1		Jet cleaning of 110mm to 160mm diameter sewer pipes	m	1452		
2.3.2		Break existing brick manholes to a depth of 300mm below ground level and remove material off-site to spoil	No	9		
2.3.3		Break existing concrete manholes to a depth of 300mm below ground level and remove material off-site to spoil	No	61		
2.3.4		Drill 25mm diameter holes on base of existing manholes. 9No holes per manhole	No	81		
2.3.5		Fill ends of 110mm to 160mm diameter pipes with 20Mpa mass concrete. Length of concrete fill to be 300mm - Rate to include excavation, backfill, and disposal of waste material to suitable dump site.	m <sup>3</sup>	0.50		
2.3.6		Fill 1000mm diameter manholes with soilcrete. Depth of manholes ranges from 1.2m to 1.8m	No	9		
<b>2.4</b>		<b><u>WATER</u></b>				
2.4.1		Drain the existing water pipes	m	1390		
2.4.2		Break and remove all valves	No	22		
2.4.3		Remove stand taps and connections thereof	No	24		
2.4.4		Break pipes at points, fill with 300mm length of 20Mpa concrete at ends of 110 to 160mm diameter pipes - Rate to include excavation, backfill, and disposal of waste material to suitable dump site.	No	29		
<b>Total Carried over to next page</b>						

**SCHEDULE 2 : DEMOLITION AND UPGRADES**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
<b>Carried over from previous page</b>						
<b>2.5</b>		<b><u>APRONS AND CONCRETE SLABS</u></b>				
2.5.1		Break existing concrete apron and cart away to spoil	m <sup>2</sup>	45		
2.5.2		Remove existing brick paving and stockpile for re-use	m <sup>2</sup>	445		
2.5.3		Remove existing brick paving and cart away to spoil	m <sup>2</sup>	5362		
2.5.4		Level site and compact top 150mm layer to 90% Mod ASSHTO density	m <sup>2</sup>	5807		
2.5.5		Cast in-situ 25MPa concrete apron around buildings to completion as per detail drawing, rate to include formwork, curing, 250mm micron HDPE lining, joints every 2.5m interval etc Refer to detail drawing <b>589 S2-ST-C-227</b>	m <sup>3</sup>	555		
2.5.6		Install paving bricks from stockpile	m <sup>2</sup>	445		
<b>2.6</b>		<b><u>GARDENS AND LANDSCAPING</u></b>				
2.6.1		Remove shrubs to spoil	m <sup>2</sup>	325		
2.6.2	LI	Level site to drain away from the buildings, slightly compact the top 150mm thick layer	m <sup>2</sup>	325		
2.6.3	LI	Spread topsoil from stockpile, level and slightly compact	m <sup>3</sup>	49		
<b>2.7</b>		<b><u>PROVISIONAL SUMS</u></b>				
2.7.1		Allow sum for repairs for gutters	Prov. Sum	1	188 700.00	188 700.00
2.7.2		Allow provisional sum for creating gardens away from the buildings	Prov. Sum	1	208 680.00	208 680.00
<b>Total Carried over to Summary</b>						

**SCHEDULE 3 :SEWER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
3		<b>SCHEDULE 3: SEWER NETWORK</b>				
3.1		<b>EARTHWORKS : SEWER PIPE TRENCHES</b>				
3.1.1	<b>SABS 1200 DB</b>	<b>SITE CLEARANCE</b>				
8.3.1	PSC5.1	a. Clear 3m wide strip for vegetation and trees of up to 1m girth	m <sup>2</sup>	3468.0		
3.2		<b>EXCAVATION AND BACKFILLING</b>				
3.2.1	8.3.2(a) PSD3.1	Excavate in all materials, backfill, compact and dispose of surplus and unsuitable materials, to a dumping site located by the Contractor				
3.2.1.1		deeper than 1,0 m but not deeper than 1,5 m	m	257.0		
3.2.1.2		deeper than 1,5 m but not deeper than 2,0 m	m	215.0		
3.2.1.3		deeper than 2.0 m but not deeper than 2,5 m	m	506.0		
3.2.1.4		deeper than 2.5 m but not deeper than 3.0 m	m	146.0		
3.2.1.5		deeper than 3.0 m but not deeper than 3,5 m	m	20.0		
3.2.1.6		deeper than 3,5 m but not deeper than 4,0 m	m	4.0		
3.2.1.7		deeper than 4,0 m but not deeper than 4,5 m	m	3.0		
3.2.1.8		deeper than 4,5 m but not deeper than 5,0 m	m	5.0		
3.2.2	8.3.2.(b)	Extra over items under 3.2.1 for :				
3.2.2.1		Hard rock excavation (including disposal at suitable place)	m <sup>3</sup>	306.0		
3.2.2.2		Boulders excavation (including disposal at suitable place)	m <sup>3</sup>	5.0		
3.2.3	8.3.2(c)	Excavate unsuitable material from the trench bottom and dispose of within the freehaul distance	m <sup>3</sup>	264.0		
3.2.4	8.3.3	Excavation ancillaries				
3.2.4.1	8.3.3.1	Make up deficiency in backfill material				
		a. From other necessary sources on site	m <sup>3</sup>	20.0		
		c. By importation from commercial sources or off-site sources selected by the contractor	m <sup>3</sup>	30.0		
3.2.4.2	8.3.3.4	Overhaul				
		b. Long overhaul (provisional)	m <sup>3</sup> .km	500.0		
3.2.5	8.3.5	Existing services that intersect or adjoin a trench (outside school premises)				
		a. Services that intersect a trench	No.	6.0		
		b. Services that adjoin trench	m	150.0		
3.3	<b>SABS 1200D</b>	<b>EARTHWORKS</b>				
3.3.1	<b>8.3.8</b>	Existing services within the school premises				
3.3.1.1	8.3.8.2	Permanent protection electrical and data cables	Prov. Sum	1.0	33 300.00	33 300.00
<b>Total Carried over to next page</b>						

**SCHEDULE 3 :SEWER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
Carried over from previous page						
3.3.2		<b>EXCAVATION ANCILLARIES</b>				
	PSDB5					
3.3.2.1		Additional compaction to 93% Mod AASHTO density in road reserves	m³	20.0		
3.4	<b>SABS 1200 LB</b>	<b>BEDDING</b>				
3.4.1	8.2.2.1	Provision of bedding material from trench excavation				
3.4.1.1	LI	Selected granular material	m³	112.0		
3.4.1.2	LI	Selected fill material	m³	240.0		
3.4.2	8.2.2.3	Provision of bedding material from other necessary excavations on site				
3.4.2.1		Selected granular material	m³	40.0		
3.4.2.2		Selected fill material	m³	86.0		
3.4.3	8.2.2.3	Provision of bedding material commercial source				
3.4.3.1		Selected granular material	m³	30.0		
3.4.3.2		Selected fill material	m³	50.0		
3.4.4		Overhaul				
3.4.4.1		Long overhaul (provisional)	m³.km	3000.0		
3.5	<b>SABS 1200 LD</b>	<b>PIPEWORK</b>				
3.5.1	8.2.1 PS	Supply, lay, joint by butt welding, bed and test HDPE pipe PE100 Class PN10, to SANS 4427 (or similar approved)				
3.5.1.1	LI	160mm dia	m	1156.0		
3.5.2	8.2.3	<b>MANHOLES</b>				
	LI	Supply and install HDPE PE100 manhole to SANS 4427 (or similar approved), stiffness of 8kN/m², jointed by butt/mechanical welding to SANS10268; complete with cover and frame and surround supports . Refer to Drawing <b>589-S2-ST-C-208</b>				
3.5.2.1		deeper than 1,0 m but not deeper than 1,5m	No	20.0		
3.5.2.2		deeper than 1,5 m but not deeper than 2,0 m	No	18.0		
3.5.2.3		deeper than 2,0 m but not deeper than 2,5 m	No	20.0		
3.5.2.4		deeper than 2,5 m but not deeper than 3.0 m	No	4.0		
3.5.2.5		deeper than 3,5 m but not deeper than 4,0 m	No	1.0		
3.6		<b>CONNECT TO EXISTING</b>				
3.6.1		Break into existing bulk sewer line, construct new manhole and connect new sewer pipe, complete with benching (Manhole measured elsewhere)	No	2.0		
Total Carried over to next page						

**SCHEDULE 3 :SEWER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
<b>Carried over from previous page</b>						
3.7		<b>SUNDRIES</b>				
3.7.1	8.2.9	CCTV 160mm diameter sewer pipe (with report and video output)	No	1156.0		
3.8		<b>ADDITIONAL WORKS</b>				
3.8.1		<b>Work on the Road reserve for connection of sewer to MH56</b> Refer to Drawing <b>589-S2-ST-C-203</b>				
		Prepare and implement the traffic management and accommodation plan for work on the road reserve for manhole section MH53-MH54-MH55-MH56, including temporary signages, traffic control, traffic safety personnel and deviations to approval by engineer and City of Tshwane Municipality.				
3.8.1.1	LI		Sum	1.0		
3.8.1.2		Extra over 3.2 for excavation in road section only	m³	15.0		
3.8.1.3	LI	Sum for restoration and making good of 32mm thick asphalt road pavement, road layerworks and road shoulders.	P. Sum	1.0	13 320.00	13 320.00
3.8.1.4	LI	Sum for restoration and making good of pedestrian walkways and road reserve.	P. Sum	1.0	8 880.00	8 880.00
<b>Total Carried over to Summary</b>						

**SCHEDULE 4 : STORMWATER**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
4		<b>SCHEDULE 4: STORMWATER DRAINAGE</b>				
	<b>SABS</b>	<b>PIPE TRENCHES:</b>				
	<b>1200 DB</b>					
4.1	<b>SABS</b>	<b>SITE CLEARANCE</b>				
	<b>1200 DB</b>					
4.1.1	8.3.1	a. Clear 3m wide strip for vegetation and trees of up to 1m girth	m <sup>2</sup>	6774.0		
	PSC5.1					
4.1.2		Remove top soil to a depth of 150mm and stockpile for re-use in landscaping	m <sup>2</sup>	1016.0		
4.1.3		Remove and grub large trees and tree stumps of girth				
4.1.3.1		(a) Exceeding 1m and up to and including 2m	No	18		
4.1.3.2		(b) Exceeding 2m and up to and including 3m	No	12		
4.2		<b>EXCAVATION</b>				
4.2.1	8.3.2(a)	Excavate in all materials for trenches				
	PSD3.1	backfill, compact, and dispose of surplus/unsuitable material, for pipe culverts :				
4.2.1.1		<b>450mm - 800mm diam. for depths (prov) :</b>				
4.2.1.1.1		1.0 m to 2.0 m	m	1722.0		
4.2.1.1.2		2.0 m to 3.0 m	m	513.0		
4.2.1.1.3		3.0 m to 4.0 m	m	17.0		
4.2.1.1.4		4.0 m to 5.0 m	m	6.0		
4.2.2	8.3.2(b)	Extra-over item 4.2.1 for :				
4.2.2.1		Hard rock excavation	m <sup>3</sup>	1314.0		
4.2.2.2		Boulders excavation	m <sup>3</sup>	320.0		
4.2.3	8.3.3	Make up deficiency in backfill material from commercial source	m <sup>3</sup>	144.0		
4.3	<b>SABS</b>	<b>BEDDING AND FILL BLANKET</b>				
	<b>1200 LB</b>					
4.3.1	8.3.3.3	Compaction in road reserve including the importation of G5 material from commercial	m <sup>3</sup>	344.0		
	LI	sources for the main fill in areas subject to traffic.				
4.3.2	LI	Extra over for stabilization with 5% portland cement	m <sup>3</sup>	344.0		
4.3.3		Stabilizing agent	t	7.0		
		Portland cement				
<b>Total Carried over to next page</b>						

**SCHEDULE 4 : STORMWATER**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
<b>Carried over from previous page</b>						
4.3.4	8.2.1	Provision of Class B bedding from trench from excavations				
4.3.4.1	LI	Selected granular material	m <sup>3</sup>	638.0		
4.3.4.2	LI	Selected fill material (bedding blanket)	m <sup>3</sup>	931.0		
4.3.5	8.2.2.3	From commercial sources	m <sup>3</sup>	228.0		
4.3.5.1	LI	Selected granular material	m <sup>3</sup>	333.0		
4.3.5.2	LI	Selected fill material	m <sup>3</sup>	46.0		
4.3.5.3	LI	19mm stone for bedding	m <sup>3</sup>	67.0		
4.3.5.4	LI	19mm stone for fill material				
4.4	<b>SABS</b>	<b>PIPES</b>				
		Supply and lay Structured wall pipes with ring stiffness of 8kN/m <sup>2</sup> or solid wall pipes which conform to PE 100 Class PN12.5 to SANS 4427, with butt-welded joints or other similar approved.				
4.4.1	<b>1200 LE</b>					
	8.2.1		m	1727.0		
4.4.1.1	PS	450mm diameter	m	141.0		
4.4.1.2		560mm diameter	m	82.0		
4.4.1.3		630mm diameter	m	138.0		
4.4.1.4		710mm diameter	m	170.0		
4.4.1.5		800mm diameter	m	265.0		
4.4.1.6		Supply and lay 110mm diameter HDPE PE100 Class 12.5 to SANS to SANS 4427 pipe for draining at stand taps				
4.4.2	8.2.7	Supply and install manholes, catchpits, kerb inlets, grid inlets etc. Shafts material shall be HDPE Type PE 100 structured wall or solid wall with stiffness of 8kN/m <sup>2</sup> to SANS 4427 or similar approved. Refer to drawings <b>589-S2-ST-C-224, 589-S2-ST-C-225, and 589-S2-ST-C-226</b>				
4.4.2.1		Grid inlet Type 1 with 3m inlet - Standard depth 2m	No	2.0		
4.4.2.2		Grid inlet Type 2 as per detail drawing - Standard depth 2m	No	1.0		
4.4.2.3		Grid inlet Type 3 as per detail drawing - Standard depth 2m	No	125.0		
4.4.2.4		Manhole - standard depth 2.0m	No	29.0		
4.4.2.5		Junction Box	No	55.0		
4.4.2.6		Extra over item Grid inlet Type 1 inlet above for variation in depth from the standard depth	m	2.0		
4.4.2.7		Extra over item Grid inlet Type 2 above for variation in depth from the standard depth	m	1.0		
4.4.2.8		Extra over item Grid inlet Type 3 above for variation in depth from the standard depth	m	1.0		
4.4.2.9		Extra over item manhole above for variation in depth from the standard depth	m	5.0		
4.4.3		Break into existing 600mm diameter stormwater and construct a manhole (manhole measured elsewhere).	No	2.0		
<b>Total Carried over to next page</b>						

**SCHEDULE 4 : STORMWATER**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
Carried over from previous page						
4.4.4		Construct precast U-Channel 500 X 300 with grating cover. The rate to include excavation, supply of material and installation thereof. Refer to drawing <b>589-S2-ST-C-225</b>	m	115.0		
4.4.5		Construct precast U-Channel 660 X 225. The rate to include excavation, supply of material and installation thereof. Refer to drawing <b>589-S2-ST-C-225</b>	m	40.0		
4.4.6		Install kerb inlets/manhole commination to completion on the road side channel. Steel cover available on site to be repainted and re-used. Refer to drawing <b>589-S2-ST-C-224</b>	No	24.0		
4.4.7		Supply and install 300mm deep precast taper chute channel filled with 19mm stone to half volume for stand taps outlets. Supply and installation of stand tap and fittings measured elsewhere	No	24.0		
<b>Total Carried over to Summary</b>						



**SCHEDULE 5 : WATER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
5		<b>SCHEDULE 5: WATER NETWORK</b>				
5.1	<b>SABS 1200 DB</b>	<b>EARTHWORKS (PIPE TRENCHES)</b>				
5.1.1	8.3.1 PSC5.1	Clear 3m wide strip outside road reserves of vegetation and trees of up to 1m girth	m <sup>2</sup>	4425.0		
5.2		<b>EXCAVATION AND BACKFILLING</b>				
5.2.1	8.3.2 PSD3.1	(a) Excavate in all materials for 200mm diameter pipe, compact, backfill, and dispose of surplus and unsuitable material within the freehaul distance Average depth 1.25m	m	10		
5.2.1	8.3.2 PSD3.1	(a) Excavate in all materials for 110mm diameter pipe, compact, backfill, and dispose of surplus and unsuitable material within the freehaul distance Average depth 1.25m	m	1475.0		
5.2.2	8.3.2 PSD3.1	(b) Excavate in all materials for 32mm diameter pipe, compact, backfill, and dispose of surplus and unsuitable material within the freehaul distance				
	LI	Average depth 1.00m	m	508.0		
5.2.3	8.3.2	Extra-over item 5.2.1 for				
		(a) Hard rock excavation	m <sup>3</sup>	306.0		
		(b) Boulders excavation	m <sup>3</sup>	5.0		
5.2.4	8.3.2(c) LI	Excavate unsuitable material from trench bottom and dispose within the freehaul distance.	m <sup>3</sup>	314.0		
5.2.5	8.3.3	Excavation ancillaries				
5.2.5.1	8.3.3.1	Make up deficiency in backfill material				
		a. From other necessary sources on site	m <sup>3</sup>	20.0		
		c. By importation from commercial sources or off-site sources selected by the contractor	m <sup>3</sup>	30.0		
5.2.5.2	8.3.3.4	Overhaul				
		b. Long overhaul (provisional)	m <sup>3</sup> .km	1500.0		
5.2.6	8.3.5	Existing services that intersect or adjoin a trench (Outside school premises)				
5.2.6.1		a. Services that intersect a trench	No.	2.0		
		b. Services that adjoin trench	m	10.0		
5.3	<b>SABS 1200D</b>	Dealing with existing services				
5.3.1		Existing services within the school premises	Prov. sum	1	33 300.00	33 300000
5.3.1.1	8.3.8.2	Permanent protection of electrical and data cables	Prov. sum	1	33 300.00	33 300.00
<b>Total Carried over to next page</b>						

**SCHEDULE 5 : WATER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount
<b>Carried over from previous page</b>						
5.4	<b>SABS 1200 LB</b>	<b>BEDDING</b>				
5.4.1	8.2.2.1	Provision of bedding material from trench excavation				
5.4.1.1	LI	Selected granular material	m³	235.00		
5.4.1.2	LI	Selected fill material	m³	166.00		
5.4.2	8.2.2.1	Provision of bedding material by importation from other necessary excavations				
5.4.2.1		a. Selected granular material	m³	39.00		
		b. Selected fill material	m³	62.00		
5.4.3	8.2.2.3	Provision of bedding material commercial source				
5.4.3.1		a. Selected granular material	m³	116.00		
		b. Selected fill material	m³	185.00		
5.4.4		Overhaul				
5.4.4.1		Long overhaul (provisional)	m³.km	5042.00		
5.5	<b>SABS 1200 L</b>	<b>PIPEWORK</b>				
5.5.1	8.2.1	Supply, cut as required, lay, joint by butt welding of HDPE PE100 PN12.5 pipes complete, including pressure testing to SANS4427 or other similar PE pipe				
5.5.1.1	PS	110 mm dia	m	1475.00		
5.5.1.2		200mm dia	m	10.00		
5.5.2	8.2.1	Supply, cut as required, lay, joint by welding				
5.5.2.1		HDPE Class 16, to SANS 4427 or similar approved, including testing				
		(a) 32 mm dia	m	618.00		
5.5.3		Disinfect all reticulation mains	m	2103.00		
5.6	8.2.3	<b>VALVES</b>				
		Extra-over item 5.4 for the supplying, fixing and bedding of valves. Valves to be anti-clockwise closing non-rising spindle type to SABS 664.				
5.6.1		(a) Flanged Class 16 non-return valves with caps :				
5.6.1.1		100 mm dia class 16	No.	1.00		
5.6.2		(b) Flanged Class 16 isolation gate valves with caps :				
5.6.2.1		100 mm dia class 16	No.	11.00		
5.6.3		(c) Flanged Class 16 isolation gate valves with caps for scouring :				
5.6.3.1		100 mm dia class 16	No.	1.00		
<b>Total Carried over to next page</b>						

**SCHEDULE 5 : WATER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate	Amount (R)
<b>Carried over from previous page</b>						
5.7	8.2.4	<b>FITTINGS AND SPECIALS</b>				
5.7.1	8.2.2	Supplying, laying and bedding pipe specials for use with HDPE Class 12 pipes complete. Rates to include all packings, couplings, bolts, etc., where required				
	LI					
5.7.1.1		Extra over 8.2.3 above for supply of flange adaptors (a) 110mm	No.	26		
5.7.2		110mm dia. HDPE pipe				
5.7.2.1		90 degree bend	No.	16		
5.7.3		110mm diaHDPE				
5.7.3.1		45 degree bend	No	5		
5.7.4		110mm dia. HDPE pipe				
5.7.4.1		22.5 degree elbow bend	No.	11		
5.7.5		110mm dia. HDPE pipe				
5.7.5.1		11.25 degree elbow bend	No.	6		
5.7.6		32mm dia. HDPE pipe				
5.7.6.1		90 degree elbow bend	No.	5		
5.7.6.2		45 degree elbow bend	No.	8		
5.7.6.3		Equal Tee	No.	3		
5.7.7		End Cap				
5.7.7.1		110mm dia. End cap	No	2		
5.7.8	LI	HDPE fittings Grade 16 according to SABS 546, bitumen dipped, socket ending for uPVC piping according to SABS 966 with rubber rings for 1600 kPa working pressure				
5.7.8.1		Socketed Equal T-Pieces for: (a) 110 mm dia.	No.	8		
5.7.8.2		Hydrant T-Pieces for: (a) 110 mm dia. For an 80 mm diameter hydrant	No.	4		
5.7.8.3		Socketed Reducers (a) 200mm X 110mm Reducer	No.	1		
5.7.8.4		Saddle for HDPE pipe Class 12.5: (a) 110mm diameter	No	46		
5.7.9		Fire hydrant detail to completion, to include supply of all material and installation, to Drawing <b>589-S2-ST-C-211</b> .	No.	4		
5.8		<b>CONNECT TO EXISTING SYSTEM</b>				
5.8.1		Connection to existing water main complete with all fittings				
5.8.1.1		200mm Diameter main	No	1		
5.8.1.2		Budgetary allowance for supply and installation of water meter by City of Tshwane Metropolitan Municipality including any amounts required for wayleaves.	Prov. Sum	1	88 800.00	88 800.00
5.8.1.3		Profit on item 5.8.1.2	%	88 800.00		
<b>Total Carried over to next page</b>						

**SCHEDULE 5 : WATER NETWORK**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
<b>Carried over from previous page</b>						
5.9		<b>Connections to existing system</b>				
5.9.1		Connections of the 110mm line to existing system to Drawing <b>589-S2-ST-C-210</b>	No	4		
5.9.2		Building connections to Drawing <b>589-S2-ST-C-210</b>				
5.9.2.1	LI	Connect existing buildings complete including all fittings, joints	No.	20.0		
5.9.2.2	LI	Connect existing cisterns complete including all fittings, joints	No.	78.0		
5.9.2.3	LI	Connect existing showers complete including all fittings, joints	No.	20.0		
5.9.2.4	LI	Connect existing urinals complete including all fittings, joints	No.	10.0		
5.9.2.5	LI	Connect existing basins complete including all fittings, joints	No.	10.0		
5.9.2.6	LI	Connect existing stand taps complete including all fittings, joints	No.	24.0		
5.10	8.2.11	Anchor/Thrust blocks as detailed in Drawing <b>589-S2-ST-C-213</b> Grade 20/19 MPa concrete for:				
5.10.1		Anchor/Trust blocks complete	m³	8.0		
5.11	4.5.1.2	<b>Valve and hydrant chambers etc:</b>				
5.11.1		Valve chambers complete:				
5.11.1.1	LI	Non-return valve chamber to completion as per detail drawing <b>589-S2-ST-C-212</b>	No	1.0		
5.11.1.2	LI	Isolation Valve chamber as per drawing <b>589-S2-ST-C-212</b>	No	11.0		
5.11.1.3	LI	Isolation Valve (Scour) chamber as per drawing <b>589-S2-ST-C-212</b>	No	1.0		
5.12		<b>STAND TAPS</b>				
5.12.1	LI	Heavy duty garden stand taps to completion (supported in 200mm cube, class 25/19 concrete) as per detail drawing 589-S2-ST-C-224. Chute and associated aggregate measured elsewhere.	No	24.0		
<b>Total Carried over to Summary</b>						

**SCHEDULE 6 : DRAINAGE**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
6		<p><b><u>SCHEDULE 6 : DRAINAGE</u></b></p> <p>PREAMBLES</p> <p>The contractor is referred to the General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors before pricing this bill.</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Note - The installation to be done according to the guidelines as stipulated in SANS 10252</p> <p>Note - Supply, Deliver, install and Commission all the items listed below completely. Rates tendered should include the supply of 3 copies of Manuals and Remote controls for the units</p> <p>HDPE Pipes and fittings with butt welded joints, electro weld sockets and bracketing, all as necessary, as per HDPE - Pipes and fittings for Sanitary Drainage Installations and in accordance with the details, specifications and recommendations for HDPE Applications.</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b>Proprietary items or materials</b></p> <p>Proprietary items or materials where specified are to be of the brand specified or other approved by the Representative / Agent</p>				
6.1	PS	<b>PIPEWORK</b>				
6.1.1		110mm HDPE pipe	m	300		
6.1.2		50mm HDPE pipes	m	200		
6.2		<b>EXTRA OVER FITTINGS</b>				
6.2.1		110 mm sv 45° HDPE plain bend	No	20		
6.2.2		110mm 45° bend IE	No	24		
6.2.3		110mm sv two way HDPE Y-junction IE	No	16		
6.2.4		110x50mm sv two ways HDPE reducing Y-junction	No	7		
6.2.5		110x50mm Straight reducer	No	0		
6.2.6		110mm Rodding eyes	No	6		
6.2.7		110mm sv Kimberly socket	No	68		
6.2.8		110mm pan connector	No	68		
6.2.9		110mm vent	No	68		
<b>Total Carried over to next page</b>						

**SCHEDULE 6 : DRAINAGE**

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
Carried over from previous page						
6.2.10		75mm sv 45° bend pl	No	2		Rate only
6.2.11		75mm sv two ways Y-junction IE	No	0		
6.2.12		75x50mm Straight reducer	No	8		
6.2.13		75mm sv Kimberly socket	No	12		
6.2.14		75mm vent	No	0		
6.2.15		50mm sv bend plain	No	24		
6.2.16		50mm sv bend IE	No	20		
6.2.17		50mm sv Y-junction pl	No	20		
6.2.18		50mm trap	No	55		
6.2.19		110mm Electrofusion coupling	No	200		
6.2.20		110mm brackets	No	80		
6.2.21		75mm brackets	No	10		
6.2.22		50mm bracket	No	105		
6.2.23		50mm Electrofusion coupling	No	110		
6.3		<b>SANITARY FITTINGS - (Provisional)</b>				
6.3.1		Vitreous china "Tuscany" floor mounted water closet suite comprised of close coupled 90 degrees outlet closed rim washdown pan and matching 7 litre push button top dual flush cistern complete with lid and fitments, and heavy duty double flap seat	No	20		
6.3.2		510 x 405mm rectangular Vaal Sanitaryware "Sola 630" wall mounted wash hand basin with one tapehole including 32mm CP standing overflow tube, all fixed in accordance with manufacturer's instructions	No	30		
6.4		<b>ALLOWANCE</b>				
6.4.1		Allow for drainage testing	Item	1		
Total Carried over to Summary						

UPGRADING OF CIVIL ENGINEERING SERVICES AT CENTURION HOERSKOOL <u>SUMMARY OF</u>			
<b><u>SCHEDULE OF QUANTITIES</u></b>			
SCHEDULE 1	:PRELIMINARY AND GENERAL .....		
R SCHEDULE 2	:DEMOLITION AND UPGRADES .....	R	
SCHEDULE 3	:SEWER .....	R	
SCHEDULE 4	:STORMWATER .....	R	
SCHEDULE 5	:WATER .....	R	
SCHEDULE 6	:DRAINAGE .....	R	
<b>TOTAL OF SCHEDULE OF QUANTITIES CARRIED TO CALCULATION OF TENDER SUM</b>		R	
<b><u>CALCULATION OF TENDER SUM</u></b>			
<b>TOTAL OF SCHEDULE OF QUANTITIES .....</b>		R	
EPWP Training The tenderer shall add 2.5% of the total of Schedule of Quantities for EPWP and this Sum shall be calculated from core construction works (SECHEDULE 2 to SCHEDULE 6). ..... R			
<b>SUBTOTAL 1 .....</b>		R	
The tenderer shall add 15% of the Subtotal 1 for value-added tax .....		R	
<b>TENDER SUM CARRIED TO FORM OF TENDER</b>		R	

\_\_\_\_\_  
Signature of person authorized to sign bid documents

\_\_\_\_\_  
Name in block letters

\_\_\_\_\_  
Designation

\_\_\_\_\_  
Date



**TENDER NO: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOLO CENTURION**

### **Part C3.1 Scope of Work**

#### **1 DESCRIPTION OF THE WORKS**

The scope of work: Upgrading of Civils Infrastructure at Hoërskool Centurion; including all sewer, water services, stormwater and all associated civil works.

##### **1.1 Employer's objectives**

The employer's objective is to replace all existing civil infrastructure with the new infrastructure complying with installation of civil engineering services in dolomitic areas.

##### **1.2 Overview of the works**

The works entail the replacement of all existing civil infrastructure with new infrastructure, in particular: water, sewer and stormwater networks and all associated works.

##### **1.3 Labour-intensive works**

Labour-intensive works shall be identified and constructed/maintained using workers sourced locally, who will be temporarily employed in terms of the scope of work

##### **1.4 Labour-intensive Competencies of supervisory and management staff**

Contractors shall only engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/ Supervisors at NQF level 4 "National Certificate: Supervisor of Civil Engineering Construction Processes" and Site Agent/Manager at NQF level 5 "Manage Labour-Intensive Construction Processes" or equivalent QCTO qualifications (See Appendix E) at NQF outlined Table 1.

##### **1.5 Extent of the works**

The Works to be carried out by the Contractor under this Contract consists of (a) Installation of 110mm to 200mm diameter water network, (b) 160mm diameter sewer and (c) stormwater ranging from 450mm to 710mm diameters and all associated works.

##### **1.6 Location of the works**

The site is located at 118 Selborne Avenue, Lyttelton Manor, in Centurion, Gauteng province of South Africa. It should be noted that the Works will take place within the site of an operational school. Disturbances to the school operations should be kept to a minimum.

##### **1.7 Temporary works**

The Contractor shall provide, erect, maintain and remove on completion of the works, a temporary office including ablution, parking, eating area, etc. as may be deemed necessary for his own use or other as specified. The location of the Contractor's facilities shall be pre-approved by the Project Manager before site establishment. In his office there must be kept a copy of all working drawings suitably mounted, a copy of the contract documents in a good and orderly condition, the site instruction and site diary books and any specification referred to in the contract documents.



## 2 ENGINEERING

### 2.1 Design services

The design responsibility shall be allocate as follows

Works designed by, per design stage:

Concept, feasibility and overall process .....	Employer
Basic engineering and detail layouts to tender stage .....	Employer
Final design to approval for construction stage .....	Employer
Temporary works .....	Contractor
Preparation of as-built drawings .....	Contractor

### 2.2 Employer's design

The Employer and the Employer's design agent will be responsible for the design of the permanent works unless otherwise stated. The Contractor is responsible for the design of the temporary works and their compatibility with the permanent works.

### 2.3 Design brief

The Employer and the Employer's design agent will be responsible for the design of the permanent works unless otherwise stated. The Contractor will be required to submit as-built drawings.

As-built drawings to indicate the following information:

- Exact positions of services as installed with co-ordinates and levels of all junctions of services
- Existing services found on site
- Salient features for the operation and maintenance of services

and to be submitted to the following employer's required format and manner:

- A paper copy complete with approval signatures of the agent/agents bound into the operating instruction manuals
- Tiff format scanned versions of the approved paper copy
- Electronic version of approved drawings on CD in either Caddie.drw or Autocad.dwg formats

## 2.4 Drawings

The following drawings are applicable to the contract:

Drawing number	Title
589-S2-ST-C-200	HOERSKOOL CENTURION PHASE B- GENERAL SERVICES LAYOUT
589-S2-ST-C-201	PROPOSED SERVICES TO BE REMOVED AND BACKFILLING DETAILS
589-S2-ST-C-202	STORMWATER CHANNELS TO BE UPGRADED
589-S2-ST-C-203	PROPOSED SEWER LAYOUT
589-S2-ST-C-204	PROPOSED SEWER LAYOUT - TOILET POSITIONS
589-S2-ST-C-205	PROPOSED SEWER LONGSECTION 1 OF 3
589-S2-ST-C-206	PROPOSED SEWER LONGSECTION 2 OF 3
589-S2-ST-C-207	PROPOSED SEWER LONGSECTION 3 OF 3
589-S2-ST-C-208	PROPOSED SEWER DETAILS
589-S2-ST-C-209	PROPOSED WATER LAYOUT - DOMESTIC
589-S2-ST-C-210	PROPOSED WATER LAYOUT - FITTINGS
589-S2-ST-C-211	PROPOSED WATER DETAILS 1 OF 3
589-S2-ST-C-213	PROPOSED WATER DETAILS 2 OF 3
589-S2-ST-C-214	PROPOSED STORMWATER LAYOUT
589-S2-ST-C-215	PROPOSED STORMWATER LONG SECTION 1 OF 9
589-S2-ST-C-216	PROPOSED STORMWATER LONG SECTION 2 OF 9
589-S2-ST-C-217	PROPOSED STORMWATER LONG SECTION 3 OF 9
589-S2-ST-C-218	PROPOSED STORMWATER LONG SECTION 4 OF 9
589-S2-ST-C-219	PROPOSED STORMWATER LONG SECTION 5 OF 9
589-S2-ST-C-220	PROPOSED STORMWATER LONG SECTION 6 OF 9
589-S2-ST-C-221	PROPOSED STORMWATER LONG SECTION 7 OF 9
589-S2-ST-C-222	PROPOSED STORMWATER LONG SECTION 8 OF 9
589-S2-ST-C-223	PROPOSED STORMWATER LONG SECTION 9 OF 9
589-S2-ST-C-224	PROPOSED STORMWATER DETAILS 1 OF 3
589-S2-ST-C-225	PROPOSED STORMWATER DETAILS 2 OF 3
589-S2-ST-C-226	PROPOSED STORMWATER DETAILS 3 OF 3
589-S2-ST-C-227	PROPOSED APRONS LAYOUT
589-S2-BA-M2-301	DRAINAGE LAYOUT (OFFICE BLOCK)
589-S2-BG-M2-302	DRAINAGE LAYOUT (CLASSROOM 1)
589-S2-BG-M2-303	DRAINAGE LAYOUT (CLASSROOM 2)
589-S2-BS-M2-304	DRAINAGE LAYOUT (HOUSE)
589-S2-BEs-M2-305	DRAINAGE LAYOUT (COOKING CLASSROOM 1)
589-S2-BEs-M2-306	DRAINAGE LAYOUT (LABS)
589-S2-BLb-M2-307	DRAINAGE LAYOUT (MALE, FEMALE AND HALL TOILETS)
589-S2-BH-M2-308	DRAINAGE LAYOUT (CLASSROOM 8)
589-S2-BH-M2-309	DRAINAGE LAYOUT (DEPENDANT 13)
589-S2-BH-M2-310	DRAINAGE LAYOUT CLASSROOM 4)
589-S2-BH-M2-311	DRAINAGE LAYOUT (CLASSROOM 5)
589-S2-BI-M2-312	DRAINAGE LAYOUT (PAVILION)
589-S2-BI-M2-313	DRAINAGE LAYOUT (CRICKET ACADEMY)

## 2.5 Design procedures

The Employer and the Employer's design agent will be responsible for the design of the permanent works unless otherwise stated.

### 3.1 Preferential procurement deliverables

Where the contractor claims a preference in the Preferencing Schedule for subcontracting work to CIDB registered contractors having specified CIDB contractor grading designations, the contractor shall deliver deliverable C1, Provide business opportunities for targeted enterprise, in accordance with the requirements of the CIDB Specification for Social and Economic Deliverables in Construction Works Contracts (SSED) (see [www.cidb.org.za](http://www.cidb.org.za)) and the following associated specification data associated with SANS 1914-1 which shall have precedence in the interpretation of any ambiguity or inconsistency:

2.7	The employer's representative is the Project Manager identified in the Contract Data
2.17	A targeted enterprise are locally based EMS's or QSE's who are 51% owned by black people as stated in the invitation to tender.
	The targeting strategy is B.
	The contract participation goal is as tendered in the Preferencing Schedule for which a preference was granted.
	The contract participation goal may only be achieved by subcontracting work to one or more targeted enterprises to perform commercially useful functions in the performance of the contract.
	The targeted enterprise declaration and letters of undertaking are to be submitted within 3 months of the commencement of the contract.

### 3.2 Provide employment and skills development opportunities to targeted labour

The contractor shall deliver Deliverable B1, provide employment and skills development opportunities to targeted labour, in accordance with the requirements of the CIDB Specification for Social and Economic Deliverables in Construction Works Contracts (SSED) (see [www.cidb.org.za](http://www.cidb.org.za)) and the following associated specification data, which shall have precedence in the interpretation of any ambiguity or inconsistency:

4.3.1.1	<p>The following activities are to be carried out by temporarily employed local workers:</p> <ul style="list-style-type: none"> <li>• Excavation for water networks</li> <li>• All excavations next to buildings</li> <li>• Paving</li> <li>• landscaping</li> <li>• Backfilling of pipes</li> <li>• Bedding</li> <li>• Blanket</li> <li>• .....</li> </ul>
4.3.2.1.2	The rate of pay is <b>R205.00</b> per day.
The specification data associated with SANS 1921-5 is as follows:	
	<p><b>Essential data</b></p> <p>5.1 The depth of trenches which are to be excavated by hand is not exceeding 1,5m</p> <p><b>Variations</b></p> <p>.....</p> <p>None</p> <p><b>Additional clauses</b></p> <p>None</p>

The Schedule which is to be attached to payment claims in terms of clause 4.3.2.2.8 of SSED.

### **3.3 Participation goals**

The participation goals are to be divided into the following categories:

#### **3.3.1**

Employ a minimum of 40% of the total labour requirement of the contract from the local community.

#### **3.3.2**

#### **3.3.3**

The total labour requirements of the contract should be in the following proportions:

- a minimum of 60% to women;
- a minimum of 55% to youth who are between the ages of 18 and 35 years of age; and
- a minimum of 2% to persons with disabilities

### **3.4 Social and economic deliverables**

The contractor shall deliver the following deliverables as described in the CIDB Specification for Social and Economic Deliverables in Construction Works Contracts (SSED) and the following associated specification data:

- 1) Refer to the information from pages 91 to 92.

The Specification Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and these standards.

Each item of Specification Data given below is cross-referenced to the clause in the standard to which it mainly applies.

The associated Specification Data is as follows:

<b>Deliverable .....</b>	
Clause	Specification data
Variations:	
1).....	
2).....	
Additional clauses:	
1).....	
<b>Deliverable .....</b>	
Clause	Specification data
Variations:	
1).....	
2).....	
Additional clauses:	
1).....	

## **4 CONSTRUCTION**

### **4.1 Works specification**

The works specifications that are applicable to the works are marked with a cross hereunder in the relevant box(es). The specifications are obtainable on request from the Employer.

#### **4.1.1 Applicable SANS 2001 standards**

SANS 1200 Standard Specification for Civil Engineering Construction  
 SAN2 10252-1 Water Supply and Drainage for buildings Part 1: Water supply for Buildings  
 SAN2 10252-1 Water Supply and Drainage for buildings Part 2: Drainage Installation  
 SANS 1921 Construction and management requirements for construction works)

#### **4.1.2 Applicable national and international standards**

National Water Act (Act 36 of 1998)  
 National Environmental Management Act (Act 107 of 1998)  
 Guidelines for human settlement planning and design (Red book)  
 Act 85 of 1993: Occupational Health and Safety Act

#### **4.1.3 Particular / generic specifications**

SABS 1200 Civil Engineer specification  
 Health and Safety specification  
 Project Baseline Risk Assessment  
 Covid 19 Risk Assessment

#### **4.1.4 Certification by recognised bodies**

None specified.

#### **4.1.5 Agrément certificates**

No alternative material shall be accepted for use in the works.

### **4.2 Plant and materials**

#### **4.2.1 Plant and materials supplied by the employer**

All materials for the works shall be supplied by the Contractor and is expected to comply with relevant specifications as provided by the Employer or better except where otherwise agreed to by the Supervisor. Where the Contract require a cession to acquire the materials, a submission shall be made to the Employer's Agent who will in-turn submit such request to the Employer. The final decision whether to accept cessions lies with the Employer.

#### **4.2.2 Materials, samples and shop drawings**

*Samples of materials*

Contractor shall be required to keep specific samples of materials used and the associated manufacturer's specifications on site from the duration of the project.

#### **4.3 Construction equipment**

##### **4.3.1 Requirements for equipment**

All equipment to be supplied by the Contractor will comply with the relevant standard specification as provided for by the Employer. There will be restriction on the movement of equipment on site for the school will be operational.

#### **4.4 Existing services**

##### **4.4.1 Known services**

As a guide only the Project Manager will provide the Contractor with survey drawings showing various known existing underground services for his information. The Contractor shall take the necessary precaution to ensure that the existing services are not damaged.

Test holes to locate services shall be excavated at least two weeks ahead of construction in order to allow time for alterations to services or amendments to the design of works. Once the services have been located the test holes are to be backfilled.

The Contractor is to notify the Supervisor immediately when services are exposed for the Supervisor to coordinate the survey. All services proved will be surveyed in detail, i.e. Pipes- Top of pipe, pipe diameter, pipe type and pipe fittings

The contractor is required to liaise with the Project Manager and establish as accurately as possible, the location of various existing services situated within the works area and record all such information on a suitable "marked up drawings" for reference at all times

The cost of locating and protecting, if necessary, services shall be included in the rates for services intersecting and adjoining the trenches. A group of cables intersecting or adjoining a trench will be regarded as one service. The existing services shall be protected when excavating for surfacing. The costs of protecting these services shall be included in the rates for excavation and compaction.

##### **4.4.2 Dimensional accuracy**

The contractor shall within 4 weeks of the access date check the existing levels, lines, profiles and the like affecting the works and satisfy himself as to the dimensional accuracy of work previously executed. The contractor shall forthwith notify the Supervisor.

##### **4.4.3 Treatment of existing services**

Where existing services run in close proximity to the position of the new services, the Contractor must consult the Project Manager before diverting or relocating such services.

##### **4.4.4 Use of detection equipment for the location of underground services**

The Contractor is to provide at his own cost appropriate detection equipment for the detection and location of underground services.

#### **4.4.5 Damage to services**

The Contractor shall consult the Project Manager prior to undertaking any excavation work. The Contractor must thereafter exercise due care and attention in carrying out the agreed excavation work as may be directed by the Project Manager to avoid damage or disruption to existing services.

The Contractor shall be liable for claims arising out of any damage caused by such excavation if the Contractor fails to exercise the requisite care and attention in carrying out the excavation.

The Contractor shall, before commencement of any work, ascertain from the Project Manager whether any live overhead or underground electrical cables are affected by the Works and he shall ensure that all precautionary measures required by the Project Manager are strictly observed.

Should any services be damaged during the construction of the works or any other site related activity, the Contractor must immediately notify the Supervisor. The Contractor is to submit a plan and/or method statement on how the services will be repaired and/or replaced which must be approved by the Project Manager.

#### **4.4.6 Reinstatement of services and structures damaged during construction**

Should any services be damaged during the construction of the works or any other site related activity, the Contractor must immediately notify the Supervisor. The Contractor is to submit a plan and/or method statement on how the services will be repaired and/or replaced which must be approved by the Project Manager.

The Contractor will be liable for damages as well as any delays to any known services that arises out of his negligence and failure to apply due care and attention in carrying out construction activities.

### **4.5 Site establishment**

#### **4.5.1 Services and facilities provided by the employer**

The Employer shall not provide any facilities to the Contractor. However the Employer shall make available a work site, free of charge, to the Contractor for the duration of the Contract. The location of the site will be pointed out by the Supervisor during the site clarification meeting. All facilities as required will be to the account of the Contractor.

#### **Ablution facilities**

The Contractor is to provide portable toilets and shall maintain such facilities in a thoroughly clean and tidy condition.

#### **4.5.2 Facilities provided by the contractor**

The Contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the project manager and supervisor, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, table and eight chairs. The office shall be kept clean and fit for use at all times.

The Contractor shall ensure that the site establishment is compliant with the relevant safety regulation and restrictions, is accepted by the Project Manager, clearly sign posted and has a suitable security fence and lighting.

#### **4.5.3 Storage and laboratory facilities**

The Contractor shall provide, maintain and remove on completion of the works sheds for the proper storage of materials and for use by the contractor's workers.

#### **4.5.4 Other facilities and services**

##### **Water and Electricity**

The Contractor shall lay his own temporary water reticulation and make the necessary connection to an existing water main and metering device. The Contractor's water connection shall be from the school supply, the meter shall be installed and readings taken monthly for billing of the Contractor by the School. The Contractor is to make his own arrangements for the distribution of electrical power for his use. The Employer will not be responsible for any claims whatsoever brought about by any disruptions or fluctuation in the supply of electrical power to the Contractor. The Employer does not warrant that any water or electricity supply that may exist is adequate for the proper execution of the works. Where such supply is inadequate, the contractor shall provide an adequate supply at the Contractor's own expense.

##### *Service - Water*

The Contractor is to provide and remove and make good upon completion all the necessary temporary plumbing connections and purchase water from the School for the works at the Contractor's cost.

##### *Service - Electricity*

The Contractor is to provide and remove and make good upon completion all the necessary temporary connection to the Employer's electrical supply at designated points and make use of electricity at Contractor's cost.

##### **Ablution facilities**

The Contractor is to provide, erect where directed, and remove on completion of the works ablution facilities and shall maintain such facilities in a thoroughly clean and tidy condition.

##### **Sewage**

The Contractor shall make his own arrangements for disposal of sewage and waste water. Sewage may not be wasted on site.

##### **Telecommunication facilities**

The Contractor shall provide the following telecommunication facilities and shall be entitled to recover usage costs from the users thereof:

- Telephone
- Facsimile
- E-mail

##### **Security of the works**

Employer shall not be responsible for any damage and/or losses incurred by the Contractor in this regard.

##### **Compliance with manufacturer's instructions**

The Contractor shall take delivery of, handle, store, use, apply and fix all products in strict accordance with the manufacturer's instructions and quality control recommendations.

##### **Reinstatement of site and removal of temporary facilities**

Wherever the Contractor provides facilities all items of Equipment, involving inter alia office, accommodation, ablution, etc. within the working areas, the Contractor will make good and provide full reinstatement to the land and its surrounding areas to its original state, upon dismantling of such facilities and items of Equipment.

Upon completion, and within one week of the date of acceptance of the works, the Contractor shall completely remove from the site and working areas all his Equipment, including the foundations of any structure, belonging to the Contractor, and leaves the Site and working areas in a tidy condition to the satisfaction of the Project Manager.

##### **Protection/isolation of existing/sectionally occupied works**

The Contractor shall provide all temporary measures to protect/isolate the existing and/or sections of the occupied works and remove such measures on completion.



### **Compliance with manufacturer's instructions**

The Contractor shall take delivery of, handle, store, use, apply and fix all products in strict accordance with the manufacturer's instructions.

### **Protection/isolation of existing/sectionally occupied works**

The Contractor shall provide all temporary measures to protect/isolate the existing and/or sections of the occupied works and remove such measures on completion.

#### **4.5.5 Vehicles and equipment**

The Contractor will not be required to provide any other equipment or vehicles other than the site office for the Employer and his agents.

#### **4.5.6 Advertising rights**

The Contractor shall obtain permission and approval of the Employer before erecting any notice boards or using the details of the contract in any advertising manner.

#### **4.5.7 Notice boards**

The Contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board, size 2,44m wide and 2,89m high, according to the standard drawing available from the employer, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, (where hoarding is provided), or fixed to and including a suitable supporting structure of timber or tubular posts and braces.

The lettering is to be 50mm and 100mm "sans serif" in ivory white on the blue background and in 100mm "sans serif" in navy blue on the ivory white background. The inscription shall be in one language only, which must bear the approval of the Project Manager. No other names or notice boards may be erected without the written approval of the Project Manager.

Sketch drawings of all proposed names or notice boards must be submitted to the Project Manager for approval, before being prepared and erected on site. These sketch drawings must not only show the full content of the proposed names or notice boards, but also the position and locality in which the boards will be erected.

#### **4.5.8 Notice before covering work**

The contractor shall give adequate notice to the project manager whenever any work or material which is subject to inspection or remeasurement is to be covered or concealed in any way. In default of such a notice being received timeously by the project manager such work shall be exposed and later made good at the contractor's expense.

### **4.6 Site usage**

The Contractor shall ensure that the working areas are properly barricaded as per requirements since the construction site is within an operational school. The school has approximately 1000 learners.

The Contractor is specifically excluded from entering the Employer's buildings which are operational without prior arrangements and permission from the Project Manager.

The Contractor shall ensure the safe passage of the Contractor's traffic to and around the site and working areas at all times that including providing flag men, protective barriers, signage, etc. for protection, direction and control of traffic where necessary

The Contractor shall ensure that all his staff, labour and Equipment remain within his allocated and barricaded construction area.

The Contractor ensures that any of his staff, labour and Equipment moving outside of his allocated site and working areas do not obstruct the operational areas. All access routes will be allocated and coordinated by the Project Manager

All the Contractor's staff and labour working within the construction area shall comply with the project site specific safety plan and shall be equipped with all necessary PPE as well as high visibility apparel, and all necessary COVID19 protective clothing and protocols.

#### **4.7 Permits and way leaves**

The engineer will only assist the contractor with obtaining existing services information from the Council, road reserves from various services providers and compile the complete set on the Contractor's behalf. The contractor will then collect these compiled documents from the engineer together with a wayleave application form. It is important that the contractor familiarise him/herself with the relevant clauses and the wayleave application process as stated in the Wayleave document. As the wayleave applicant, the contractor is obligated to give 7 days prior notice to both the Engineer and the Council Inspector with regards to any commencement of works within the Council road reserve. Where applicable, the deposit(s) shall be raised by the Contractor.

#### **4.8 Inspection of adjoining properties**

Before commencement with any excavations close to buildings the Project Manager and the Contractor shall arrange for the inspection of the buildings. The Contractor shall record all conditions that could affect the building. Further, the buildings shall be monitored during construction by both the Project Manager and Contractor.

Where applicable, before commencing with the works the Project Manager and Contractor shall arrange with the owners of adjacent buildings and properties and representatives of local authorities to inspect, among others, the buildings, structures, paving, kerbs, channels and fences. The contractor shall record all conditions that could affect and copy the Project Manager accordingly. The contractor shall pay particular attention to cracks, defects and existing levels related to structures, paving, kerbs, channels and fences, which later could be claimed to have been caused or disturbed by the works. Excessive cracks and areas of concern must be reported to the Supervisor.

The Contractor shall be responsible for recording and monitoring risk elements such as levels and photographs. These shall be availed to the Project Manager as necessary. The costs for recording and monitoring risk elements shall be borne by the Contractor, and considered to have been included in the tendered rates for associated activities such as excavation, backfilling, demolitions, etc.

#### **4.9 Water for construction purposes**

The Contractor is to provide, remove and make good upon completion all the necessary temporary water connections and meter box to the school supply for the provision of construction water which will be at his Contractor's cost.

#### **4.10 Survey control and setting out of the works**

The Contractor shall verify all trench dimensions on site with the supervisor before setting out of the works. The Contractor is to bring in, his own survey controls to establish benchmarks for the setting out of the works.

The Contractor shall verify all dimensions on site before commencing with ordering of any material and/or commencing with any work and/or commencing manufacturing of any items and he shall be responsible for the correct setting out of the work and ensuring that all items fit properly.

The Contractor shall ensure that property beacons, trigonometrical survey beacons or setting out beacons are not displaced or destroyed without the consent of the Project Manager. Property beacons and trigonometrical survey beacon that have been destroyed shall be replaced by a registered land surveyor, who shall certify such replacement. The cost of replacing such damaged beacons, without the consent of the Project Manager shall be at the responsibility and cost of the Contractor.

### **5 MANAGEMENT**

#### **5.1 Management of the works**

##### **5.1.1 Applicable SANS 1921 standards**

The following parts of SANS 1921 (Construction and management requirements for construction works) and associated specifications are applicable:

SANS 1921-1: General engineering and construction work

SANS 1921-5: Earthworks activities, which are to be performed by hand SANS

1921-6: HIV / AIDS awareness

### 5.1.2 Particular / generic specifications

### 5.1.3 Planning and programming

The Contractor shall submit within the period stated in the Contract Data a suitable and realistic construction programme for the consideration of the Engineer.

The programme shall be in Microsoft and shall include the following details:

- A work breakdown structure, identifying the major activity groups
- For each activity group further details shall be provided with regard to the scheduled start and end dates of individual activities
- The linkages between activities shall be clearly indicated and the logical network upon which the programme is based should be separately submitted to the engineer if requested. Any constraints shall be classified as being time-related or resource-related.
- The critical path(s) shall be clearly indicated and floats on non-critical activities shall be shown.
- The Contractor shall indicate the working hours per day, night, week and month allowed for in the programme
- Where relevant the Contractor shall state the production rates for key activities, e.g. earthworks, etc.
- Together with the programme as detailed above the contractor shall submit to the Project Manager a cash flow projection, indicating projected monthly invoice amounts. The cash flow projection shall be updated at monthly intervals to reflect actual payments to date and anticipated further payments

The programme shall be reviewed at the monthly site meetings at which the Contractor shall provide sufficient detail that will allow the comparison of completed work per activity that has fallen behind. The updated programme shall be submitted to the Project Manager at least two days prior to the monthly meetings.

If the programme has to be revised by reason of the Contractor falling behind his programme, he shall produce a revised programme showing how he intends to regain lost time in order to ensure completion of the Works within the time for completion as defined in the NEC or any granted extension of time. Any proposal to increase the tempo of work shall be accompanied by positive steps to increase production by providing more labour and plant on site, or by using the available labour and plant on site, or by using the available labour and plant in a more efficient manner.

### 5.1.4 Sequence of the works

The works are to be executed so as to comply with the accepted and approved construction programme, any deviation and/or changes to the programme must be preapproved by the Project Manager.

The works will be done in one sections and four phases as stipulated in the **Contract data. (C1.2)**

### 5.1.5 Software application for programming

The Contractor is to submit the programme in either Microsoft Project as well as pdf. copy to the Project Manager.

### 5.1.6 Methods and procedures

#### Working hours

The normal working hours shall be from 7am to 5pm unless otherwise approved by the Project Manager. Some activities maybe done after 5pm and on non-working days to ensure minimum disruption to school operations, such activities will be identified in advance and approval for working outside working hours be sort from the Project Manager.

#### People restriction on site, conduct and records

The Contractor is to keep daily records of all persons working on working areas and record of visitors to the site; access to which must be availed to the Project Manager at all reasonable times. Adequate signage and instructions must be put at all times.

#### Title to material from demolition and excavation

The Contractor has no title in the material arising from excavation and demolition in the performance of the works. Title to such materials remains with the Employer. The Project Manager shall instruct the Contractor how to label, set aside and/or dispose of such materials for the benefit of the Employer in accordance with Clause 73.1 of ECC.

All excess material shall be cart away to an approved dumping site to be identified by the Contractor. The Contractor is to allow for everything necessary to load, haul, tip, spread and compact if necessary. Spoiling on site shall not be permitted unless specific authority is obtained in writing. The Contractor shall provide written confirmation that permission has been obtained from the operator/owner of the spoil site, regarding the spoiling of the material has been met.

#### **Cooperating with and obtaining acceptance of others**

The Contractor shall take necessary and relevant precaution to ensure co-operation with other school users and other affected stakeholders.

#### **Progress photographs**

The Contractor will take photographs of the daily progress of works; access to which must be availed to the Project Manager at all reasonable times.

#### **Contractor's equipment**

The Contractor shall keep daily records of his Equipment used on site and in the working areas (distinguishing between owned and hired equipment) with access to such daily records available for inspection by the Project Manager at all reasonable times. The movement of the equipment and vehicles shall be restricted on site so as not to cause a lot of disturbance in the operational school

#### **Control of noise, dust and waste**

Before moving Equipment onto the site and working areas and commencing operations, the Contractor shall submit the proposed method of construction which demonstrates measures to be taken to avoid and/or reduce nuisance arising from dust, noise and vibration for acceptance by the Project Manager. The following works shall not be done during school working hours: breaking of concrete, demolition work, equipment excavation next to buildings.

#### **Giving notice of work to be covered up**

The Contractor is to notify the Supervisor when the respective excavations are exposed so that the Supervisor can make arrangements to profile the soil strata. This notification is given no less than twenty four (24) hours prior to the proposed covering up.

### **5.1.7 Quality plans, quality control and risk management plans**

A proposed quality assurance and quality control plan based on ISO 9000 standards, indicating the main activity/material control, must be provided with the tender. This shall include inspection, test and corrective action.

The Tenderer shall provide a proposed acceptance test procedure in his tender for all systems and subsystems.

The Tenderer shall also provide a proposed risk management plan in his tender as well as carry out hazard/risk The risk management plan must at least identify the tenderer's risk management strategy, propose the risk assessment and risk management plans.

The Contractor shall be required to submit a comprehensive quality management and control plan and risk management plan to the Project Manager within one month after the site access date. The rates for the development and management of quality and risk are deemed to be included in the tenderer's rates of carrying the proposed work activities.

### **5.1.8 Environment**

The Contractor shall comply with all applicable environmental regulations. The Contractor shall identify the potential environmental impacts that may occur as a result of his/her activities and accordingly prepare separate Method Statements describing how each of these impacts will be prevented or managed so that the standards set out in this document are achieved.

The Contractor shall establish his construction camps, offices, workshops, staff accommodation and any other facilities on the site in a manner that does not adversely affect the environment. These facilities must not be sited in close proximity to sensitive areas.

The Contractor shall ensure that existing trees as may be identified by the Project Manager are protected as necessary.

Care to be taken to minimize the dust nuisance, noise levels, pollution of streams, and inconvenience to, or interference with the public or others arising out of the execution of the works

### **5.1.9 Accommodation of traffic on public roads occupied by the contractor**

Where the works require accommodation of traffic on public roads, the Contractor shall provide the following as required;

- Traffic-control devices such as flagmen, STOP and GO signs, traffic signals
- Statutory permanent and temporary road signs and barricades.
- Channelization devices and barricades including delineators, cones, road studs, road marking, etc.
- Barriers such as New Jersey, plastic movable barriers, etc.
- Warning Devices on plant and construction vehicles.
- Road markings.

### **5.1.10 Other contractors on site**

No other Contractors will be employed on site other than the Main Contractor. Should the Employer hire another Contractor who is not party to this contract, the Contractor will be duly notified. However the Contractor takes full responsibility for all his sub-contractors. All communication and requests for information regarding the Works shall only be through the Contractor.

### **5.1.11 Testing, completion, commissioning and correction of defects**

All sampling and testing methods shall be conducted in accordance with the following:

- In road construction – SANS 1200, TMH1 and TMH6 as mentioned in COLTO 8102 and 8104.
- Testing of concrete – TMH1 method D1 as mentioned in COLTO 8106 must be utilised.
- Testing of Soils, Gravel and Crushed stone – TMH 1 and TMH5 as specified in COLTO 8107 must be utilised. Testing of tar, bitumen and asphalt – the relevant codes for testing method must be utilised as mentioned in COLTO 8109.

The other necessary tests and inspection shall be done as per supplier/manufacturer specifications and guidelines. All tests must be done in the presence of the supervisor, where notification of such test need to be given at least 48 hours prior to the test.

The contractor is to invite the engineer for works inspection for snagging on identified defects on site and must be corrected according to the engineer's snag list. Upon completion of the snag items the engineer must be called to site for final inspection with the Council inspector if applicable to sign off on completed works.

The Contractor is to refer to the attached specifications for Mechanical and Electrical work for testing relating thereto.

### **Break Downs**

The Contractor shall:

- Attend to all call outs with due diligence
- Make good any defects due to inferior material and/or workmanship
- Clean all relevant machinery/equipment and affected plant rooms
- Record all work performed in a logbook

### **Vandalism**

The Contractor shall:

- Attend to all call outs with due diligence
- Prove vandalised breakages
- Submit a price for repairs to the agent
- Effect repairs on receipt of instruction
- Clean all relevant machinery/equipment and affected plant rooms
- Record all work performed in a logbook

### **Administration**

The Contractor shall:

- Submit all relevant contact details to the Project Manager including the start and end dates of the works.
- Supply a triplicate record type logbook for the installation to be kept in the office of the foreman.
- Report to the Supervisor by phone and in writing, any work disruptions.

- Sign off all logbook records with the foreman or his duly appointed representative.
- Not shut down any part of the plant or installation without the approval of the institution management.
- Provide facilities and attend site meetings for the purpose of performance tracking and reporting. This meeting is to be attended by the construction manager, site agent, site foreman, and the OHS officer. The employer's agent and the supervisor shall also be present.
- The Contractor shall also convene and hold his team's planning and monitoring meetings.
- Generate, keep and maintain all necessary documents including invoices and purchase orders as applicable
- Submit a monthly invoice with copies of the monthly reports and all relevant schedules

#### **5.1.12 Recording of weather**

The Contractor shall erect an effective rainfall gauge on the site and record daily rainfall figures in the site diary. The site diary shall be handed to the employer's representative for his signature no later than 7 days after rain. Any rainfall which is considered to justify a compensation event is to be made known to the Project Manager within 1 week of occurrence.

#### **5.1.13 Format of communications**

The Contractor is to refer Part C1.3 for the bank guarantee template.

The Contractor is to refer to annexures for the EPWP summary, register and information templates.

No other pro formas will be issued by the Employer however, the Contractor is to ensure that all communication complies with the contractual requirements including but not limited to the NEC, scope of work, etc.

#### **5.1.14 Key personnel**

The Contractor shall submit an organogram indicating all key personnel involved in this contract as well as their telephone or cell phone numbers. This information should be available within 2 (two) weeks after the award of the contract.

#### **5.1.15 Management meetings**

##### **Site Meetings and Procedures**

The Project Manager and the Contractor shall hold meetings relating to the progress of the works at regular intervals and at other such times as may be necessary. The Contractor shall attend all site meetings and shall ensure that all persons under his jurisdiction are notified timeously of all site meetings should the Project Manager require their attendance at such meetings.

The indicative duties of the *Project Manager*, *Supervisor* and *Employer* are as indicated in Annexure K

The Contractor shall keep on site a set of minutes of all site meetings, daily records of resources (people and equipment employed), a site instruction book, a complete set of contract working drawings and a copy of the procurement document and make these available at all reasonable times to all persons concerned with the contract.

#### **5.1.16 Forms for contract administration**

All contract administration forms must be in the manner prescribed by the NEC as well as the scope of work

#### **5.1.17 Electronic payments**

The Contractor is to refer to Clause 50.2, Z4 and Z13 of the Contract data.

#### **5.1.18 Daily records**

The Contractor shall provide an A4 triplicate book to be used as a Daily Site Diary book for the duration of the contract. The Supervisor shall retain the original sheet and the Contractor shall retain the first copy of each sheet. The second copy of each completed sheet shall be left in the Daily Diary Book. The diary shall be completed on a daily basis. The Supervisor shall provide the required format of the site diary to the Contractor during the first site meeting.

In addition to this the Contractor shall provide an A4 size triplicate book to act as a Site Instruction book. The supervisor shall retain the original and the Contractor shall retain the first copy of each sheet. The second copy of each completed sheet shall be left in the Site Supervision book. Only the Supervisor and/or delegated representative will have the authority to issue Site Instruction to the Contractor.

### 5.1.19 Guarantees

The tenderer submits a letter of intent from a bank duly registered in terms of the Banks Act of 1990 (Act 94 of 1990) undertaking to provide the bank guarantee of 7.5% of the contract sum including VAT without any alteration or amendment of the wording of the pro-forma indicated in Part T2.2 of this procurement document

Upon appointment an original bank guarantee to the Employer for safe keeping until the Contractor has fulfilled all his contractual obligation. The Contractor is to use the template provided in this tender document as is without any alterations, and is to be issued by a an insurance company duly registered in terms of the Short-Term Insurance Act of 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act of 1990 (Act 94 of 1990)

### 5.1.20 Payment certificates

The Contractor is to refer to Clause 50.2 Clause Z4 and Z13 for submission of payment certificates.

### 5.1.21 Permits

All the Contractor's staff, workmen and sub-contractors will be required to have access permits to a standard acceptable by the Project Manager to ensure ease of movement into and out of the work areas. The following minimum information shall be included:

- Company name and logo
- Employees name and ID
- Date of issue and period of validity
- Company details (Telephone Number, Fax and email address)

### 5.1.22 Proof of compliance with the law

### 5.1.23 Insurance provided by the employer

The Contractor is to refer to Clauses 84.1 and 84.2 relating to the provision of insurances

## 5.2 Health and safety

### 5.2.1 Health and safety requirements

The contractor shall be responsible for compliance with the requirements of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993, as a principal contractor and shall manage the health and safety aspects of the works in accordance with the requirements of Generic Specification for Occupational Health and Safety in engineering and construction works contracts contained in **Annexures B, C and D**.

The abovementioned generic standard makes several references to the Specification Data for data, provisions and variations that make these standards applicable to this contract. The Specification Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and these standards.

The contractor shall within one week of the starting date and prior to commencing with the works, submit to the Project Manager for approval a suitable and sufficiently documented health and safety plan, based on this specification and the risk assessment that is conducted. No access to the site will be allowed to the contractor without the documented health and safety plan being submitted to and approved by the Project Manager.

Each item of Specification Data given below is cross-referenced to the clause in the standard to which it mainly applies.

The associated Specification Data is as follows:

Clause	Specification data
4.4.6( c )	The following needs to be taken into account in the risk assessment: <i>Technical engineers to identify existing services with assistance from OHS department.</i>

### 5.2.2 Protection of the public

All work areas to be barricaded with signage and inspected on a daily basis. Excavations to be hard barricaded with signage, inspected on a daily basis and findings to be logged in a register by a competent excavation supervisor. Appointed OHS officer to inspect all work areas and log all findings in a register. Fencing to be erected around site and access to be controlled by a security company with a visitors register. CLO or LDO to inform community leaders of risk and hazards of work taking place. Appointed OHS officer to assist CLO or LDO with reports. For traffic accommodation safety refer to 5.2.4.

### **5.2.3 Barricades and lighting**

Fencing to be erected around site and access to be controlled by a security company with a visitors register. Excavations to be hard barricaded with signage. Excavations outside site work area to have flashing warning lights. Authorised inspection authority to do a LUX inspection of the work area to determine needed lighting.

### **5.2.4 Traffic control on roads**

All traffic accommodation to be done in accordance with the National Road Traffic Act and Signage to be erected as per SARTSM Vol2 Chapter 13. The OHS officer must practice due diligence to ensure that traffic accommodation is in place at all times as required. Traffic accommodation to be inspected daily and findings to be logged in a register. Traffic accommodation to be inspected at every end of site with photographic evidence. Flagman to be formally trained and appointed. Contractor to compile and submit a Traffic Accommodation Plan/ Method Statement to the Engineer for approval 14 days prior to Site Establishment. Where required, the Contractor must make use of services of a qualified and experienced Traffic Safety Officer at his own cost.

### **5.2.5 Measures against disease and epidemics**

Medical surveillance to be done on all employees comprising of entry medical before starting any activity on site, once yearly and final on contract completion. Medical certificates to be kept for a minimum of 40 years. Where employees are exposed to raw sewage and or medical waste they are to undergo biological monitoring as defined in Occupation Health and Safety Act.

### **5.2.6 Aids awareness**

The Contractor, as an obligation of the contract is required to promote HIV/AIDS awareness in accordance with requirements of SANS 1921-6. The OHS Agent shall monitor the Contractor for necessary compliance.

## **5.3 Annexures**

Annexure A	Project Specification
Annexure B	Occupational Health and Safety Specification
Annexure C	Baseline Risk Assessment
Annexure D	EPWP Guidelines
Annexure E	EPWP Ministerial Determination
Annexure F	EPWP Training Summary
Annexure G	EPWP Attendance Register
Annexure H	EPWP Beneficiary List
Annexure I	Indicative Duties of Project Manager
Annexure J	Geotechnical Investigation Report
Annexure K	Tender Drawings





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**TENDER: DID 03/08/2025**

## **UPGRADING OF CIVILS INFRASTRUCTURE AT HOËRSKOOL CENTURION**

### **Part C3.2 Penalties**

#### **CALCULATION OF PENALTIES**

##### **CALCULATION OF PENALTY PER DAY (EXCLUDING VAT)**

<b>CONTRACT PERIOD</b>	<b>RATE PER R100 OF ESTIMATE</b>
1 month	27.5 cents
1.5 months	22 cents
2 months	16.5 cents
2.5 months	13.5 cents
3 months	11 cents
3.5 months	9.5 cents
4 months	8.5 cents
4.5 months	7.5 cents
5 months	6.25 cents
6 months	5.75 cents
7 months	4.75 cents
8 months	4 cents
9 months	3.75 cents
10 months	3.5 cents
11 months	3 cents
12 months	2.75 cents
14 months	2.5 cents
<b>15 months</b>	<b>2.25 cents</b>
16 months	2 cents
18 months	1.75 cents
20 months	1.5 cents
21 months	1.5 cents
24 months	1.25 cents
30 months	1 cent
36 months	1 cent
42 months	1 cent

##### **PENALTY PER DAY ROUNDED OFF AS FOLLOWS:**

R0	-	R500	nearest	R5
R501	-	R1,000	nearest	R10
R1,001	-	R5,000	nearest	R50
R5,001	-	and above	nearest	R100

## **PENALTIES ON CONTRACTS IN PHASES**

Penalties must be calculated proportionally on the estimated contract



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**UPGRADING OF CIVILS INFRASTRUCTURE AT HOERSKOOL CENTURION**

## **Part C4.1 Site Information**

### **C4.1 THE SITE**

The Centurion Hoërskool site is located at 118 Selborne Street Lyttelton Manor Centurion as shown on the locality map. The GPS coordinates are: 25° 49' 49" : 28° 11' 57". Refer to the attached Locality Plan in the next page.

The site is approximately 3.9ha in size. This is an operational school, hence some areas may not be accessible to the Contractor at all times.

### **C4.2 WORK AREA**

Employer shall make available a work site, free of charge, to the Contractor for the duration of the Contract. The location of the site will be pointed out by the Supervisor during the site handover meeting. The Contractor shall submit a site layout plan indicating the proposed working areas, storage, stock piling area, amongst others before for approval by the Project Manager before establishing on site.

### **C4.3 ACCESS**

Access to the site is along Selborne Street, Lyttelton, Centurion

## **GENERAL**

### **Geotechnical report**

The Contractor is referred to the geotechnical investigation report which is annexed to this tender document, for information regarding the soil condition, hydrographic, hydrological data and mapping of the site

### **Existing services**

The Contractor is to refer to drawing No. 589-S2-ST-C201 for information pertaining to services on the Site.

### **Restrictions on site**

The site is an operational school. Certain restrictions may apply so as to minimise disruptions to the running of the School. The Contractor is to seek confirmation from the Project Manager before any site establishment. The school has approximately 1000 learners. The Contractor cannot do the following activities during school working hours:

- Concrete breaking
- Use machinery next to classrooms
- Machinery excavations next to classrooms



