

public works & infrastructure

Department: Public Works and Infrastructure REPUBLIC OF SOUTH AFRICA

TENDER DOCUMENT

STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

TENDER No: CPT1001/25

REFERENCE No: 6522/5981/5/6

PREPARED BY:

C2C CONSULTING ENGINEERS CC P.O. BOX 810 KUILS RIVER 7579

ISSUED BY:

THE REGIONAL MANAGER
REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF PUBLIC WORKS AND
INFRASTRUCTURE
PRIVATE BAG X9027
CAPE TOWN, 8000

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NAME OF TENDERER:	***************************************

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STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

VOLUME 1: TENDERING PROCEDURES



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

T1.1 NOTICE AND INVITATION TO TENDER

Sub-Heading:	Form no.:
Notice and Invitation to Tender	PA-04 (EC)



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

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES TENDERS FOR

Project title:	Stellenbosch Quarant	ine Station: Upgrading of the	e Sewerage System
Tender no:	CPT1001/25	Reference no:	6522/5981/5/6
Advertising date:	29/08/2025	Closing date:	19/09/2025
Closing time:	11h00	Validity period:	twelve (12) Weeks - 84 Calendal days
* Delete "or select tend	or applicable PE or Not ler value range select class of CRITERIA APPLICABL meet minimum functions	applicable Not applicable construction works PE" where only	one class of construction works is applicable and class of cla
			Weighting factor:

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

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

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(Tot	al minim	um qualifying score for functional	ity is 50 Percent, any o	leviation below or above	the 50 Percent, provide motivation below)	
3.	THE F	OLLOWING EVALUATIO	N METHOD FOR	RESPONSIVE BID	S WILL BE APPLICABLE:	
		☐ Method 1 (Financial o	ffer)	⊠ Method 2	(Financial and Preference offer)	
3.	1 _e Indi	cate which preference po	oints scoring syst	tem is applicable f	or this bid:	
	Prefere	⊠ 80/20 nce points scoring system	_	90/10 its scoring system	Either 80/20 or 90/10 Preference points scoring system	
	l. Indic crite	ONSIVENESS CRITERIA cate substantive responsi ria stated hereunder <u>s</u> dideration:	iveness criteria a <u>shall</u> result in t	pplicable for this to he tender offer	ender. Failure to comply with the being disqualified from furthe	
1		tenders.			d in the Tender Data may submit	
2	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).					
3		Use of correction fluid is prohibited.				
4		Submission of a signed bid offer as per the DPW-07 (EC).				
5		Submission of DPW-09 (EC): Particulars of Tenderer's Projects.				
6		Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.				
7		Submission of DPW-16 signed by the authorised official and completion of bid briefing attendance register.				
8	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.					
9	The tenderer shall submit his fully priced and completed sectional summary pages with the tender.					
10	Bidders must attend the compulsory site briefing meeting. The bidders must sign the site briefing					
11	"Bidders must comply with the Addenda requirements to the tender documents, if any." Due to the nature of the projectit is imperative that the bidders must attend the bid clarification meeting in order to have a clear understanding of what is required from this bid					
12						
13						
14						

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4.2. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.

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

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

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

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

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

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

Table 1

 \boxtimes

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

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

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

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

Table 2

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

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

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

6. BID EVALUATION METHOD

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

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In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point system.

7. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:

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

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

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

7.1 Technical risks:

Criterion 1: Experience on comparable projects during the past 10 years.

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

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

Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 years.

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

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

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

Criterion 3: Suitably qualified and appropriately experienced human resources

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

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

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

7.2 Commercial risks:

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

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

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

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

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

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

9. COLLECTION OF TENDER DOCUMENTS

Bid documents are available for free download on e-Tender portal www.etenders.g	10V.Z8
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Alternatively; Bid documents may be collected during working hours at the following address Room 941, 9th Floor Customs House Building, Foreshore, Cape Town. A non-refundable bid deposit of R 300 (card facility available) is payable (cash only) on collection of the bid documents.

10. SITE INSPECTION MEETING

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

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

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

Venue:	Plant Quarantine Station: Department of Agriculture, Forestry & Fisheries, Adam Tas Road (R310), Stellenbosch, 7600		
Virtual meeting link:	: N/A		
Date:	10/09/2025	Starting time:	11h00

11. ENQUIRIES

11.1. Technical enquiries may be addressed to:

DPWI Project Manager	Andre Geldenhuys	Telephone no:	+27 21 402 2330
Cellular phone no	+27 82 929 5259	Fax no:	
E-mail	Andre.Geldenhuys@dpw.gov.za		

11.2. SCM enquiries may be addressed to:

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

12. DEPOSIT / RETURN OF TENDER DOCUMENTS

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

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

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



Tender documents may be posted to:		Deposited in the tender box at:
The Director-General Department of Public Works and Infrastructure Private Bag X N/A		Ground Floor main entrance, Customs House Building Lower Heerengracht Street Foreshore, Cape Town
N/A		
N/A	OR	
Attention:		
Procurement section: Room N/A		

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STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

T1.2 TENDER DATA

Sub-Heading:	Form no.:
Tender Data	DPW-03 (EC)



DPW-03 (EC): TENDER DATA

Project title:	Stellenbosch Quarantine Station: Upgrading of the Sewerage System
Reference no:	6522/5981/5/6

Tender / Quotation no:	CPT1001/25	Closing date:	19/09/2025
Closing time:	11h00	Validity period:	12 Weeks (84 Calender days)

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



C.1.4	The Employer's	agent is:
	Name:	Errol van Amsterdam
	Capacity:	Private Project Manager
	Address:	27 Church Street Kuils River Cape Town 7580
	Tel:	082 200 6951
	Fax:	N/A
	E-mail:	errol@c2cafrica.co.za

C.2.1 C.3.11

ELIGIBILITY IN RESPECT OF CIDB REGISTRATION:

The following tenderers who are registered with the CIDB, or are *capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated (* tenderers who are capable of being so registered, or who have applied for registration but have not yet received confirmation of such registration, must provide, with this tender, acceptable documentary proof thereof):

- contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a 5 CE or Not applicable Not applicable ** class of construction work; and
- contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above: Not applicable

Joint ventures are eligible to submit tenders provided that:

- every member of the joint venture is registered with the CIDB;
- the lead partner has a contractor grading designation in the 5 CE or Not applicable Not applicable 2. ** class of construction work; and
- the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations for a 5 CE or Not applicable Not applicable ** class of construction work

A contract will be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff: Not applicable

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



ai.	ote: Failure to meet minimum t squalified.		
Functionality Criteria			Weighting Factor
Total			100 Points
Minim	um functionality score to qualify for fur	ther evaluation:	
D1. For Million Table 1 Serial	THOD TO BE USED TO CALCU procurement transaction with a (Inclusive of all applicable taxes	rand value greaters) the specific goa	than R2 000,00 and up to R1 ls listed below are applicable Documentation to be submitted.
D1. For Million <u>Table 1</u>	procurement transaction with a (Inclusive of all applicable taxes	rand value greater s) the specific goa	than R2 000,00 and up to R1 Is listed below are applicable



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

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

Table 2

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



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

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

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

Table 3

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



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

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



E. ELIGIBILITY IN RESPECT OF RISK TO EMPLOYER:

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

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

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

E.1 Technical risks:

Criterion 1: Experience on comparable projects during the past Ten (10) years.

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

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

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

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

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

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



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

Criterion 3: Suitably qualified and appropriately experienced human resources

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

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

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

E.2 Commercial risks:

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

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

C.2.7 For particulars regarding a pre-tender site inspection meeting, see Notice and Invitation to Tender T1.1

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

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



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



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

VOLUME 2: RETURNABLE DOCUMENTS



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

T2.1 LIST OF RETURNABLE DOCUMENTS

Sub-Heading:	Form no.:	
List of Returnable Documents	PA-09 (EC)	



PA-09 (EC): LIST OF RETURNABLE DOCUMENTS

Project title: Stellenbosch Quarantine Station: Upgrading of Sewerage System				
Tender / Quotation no:	CPT1001/25	Reference no:	6522/5981/5/6	
Receipt Number:				

1. RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

<u>Note</u>: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Form of Offer and Acceptance (DPW-07 EC)	4 Pages	Yes
Submission of Bidder's disclosure (PA-11)	3 Pages	Yes
Resolution of Board of Directors (PA-15.1) (if applicable)	1 Page	Yes
Resolution of Board of Directors to enter into Consortia or JV's (PA-15.2) (if applicable)	2 Pages	Yes
Special Resolution of Consortia or JV's (PA-15.3) (if applicable)	3 Pages	Yes
Preference points claim form in terms of the Preferential Procurement Regulations 2017 (PA – 16.1)	N/A	N/A
Declaration Certificate for Local Production and Content for designated sectors (PA – 36 and Annexure/s C)	N/A	N/A
Fully completed Declaration of Designated Groups for Preferential Procurement (PA 40)	2 Pages	Yes
Registration on National Treasury's Central Supplier Database (CSD).	-	Yes
Particulars of Tenderer's Projects (DPW-09 EC)	2 Pages	Yes
Site Inspection Meeting Certificate (DPW-16 EC) (if applicable).	1 Page	Yes
Record of attending compulsory virtual bid clarification / site inspection meeting (if applicable).	1 Page	No
Record of Addenda to tender documents (DPW-21 EC)	1 Page	Yes
Proof of 30% Subcontracting participation and related documents in terms of the Preferential Procurement Regulations 2017 (if applicable).	N/A	N/A
Preference points claim form in terms of the Preferential Procurement Regulations 2022 (PA-16)	10	Yes

^{*} In compliance with the requirements of the cidb SFU Annexure G

Tender / Quotation no: CPT1001/25

PA-09 (EC): List of Returnable Documents

2. ADDITIONAL RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Any <u>additional</u> information required to complete a risk assessment (if applicable)	-	Yes
Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.	7 pages	YES
Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.	7 pages	YES

3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Schedule of proposed sub-contractors (DPW-15 EC) (if applicable)	1 Page	Yes
Particulars of Electrical Contractor (DPW-22 EC) (if applicable)	1 Page	Yes
Mechanical / Electrical / Security Work material and equipment schedules (if applicable)	N/A Pages	Yes
Schedule for Imported Materials and Equipment (DPW-23 EC) (if applicable)	1 Page	Yes

4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT (Insert a tick in the "Returnable document" column to indicate which documents must be returned with the tender)

<u>Note</u>: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts)	19 Pages	⊠Yes □No
Fully priced and completed sectional summary- and final summary pages with the tender.	19 Pages	⊠Yes □No

Tender / Quotation no: CPT1001/25

PA-09 (EC): List of Returnable Documents

Tender document name	Number of pages issued	Returnable document
insert document name	Pages	□Yes □No
insert document name	Pages	☐Yes ☐No
insert document name	Pages	□Yes □No

Logol	Status of Tandaring Entitus	Decumentation to be submitted with the tonder and inter-
Legal Status of Tendering Entity:		Documentation to be submitted with the tender, or which may be required during the tender evaluation:
	Tendering Entity is:	
a.	A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b.	a private company. [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation – CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
C.	A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d.	A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e.	A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: I the Founding Statement – CK1; and ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f.	A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g.	A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

Signed by the Tenderer			
Name of representative	Signature	Date	



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

T2.2 RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

Sub-Heading:	Form no.:
Declaration of Interest and Bidder's Past	PA-11
Supply Chain Management Practices	
Resolution of Board of Directors	PA-15.1
Resolution of Board of Directors to enter	PA-15.2
into Consortia or Joint Ventures	PA-15.2
Special Resolution of Consortia or Joint	PA-15.3
Ventures	FA-15.5
Site Inspection Meeting Certificate	DPW-16 (EC)
Preference Points Claim Form in terms of	
the Preferential Procurement Regulations	PA-16
2022	
Particulars of Tender's Projects	DPW-09 (EC)



PA-11: BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

YES / NO

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

Full Name	Identity Number	Name of State institution

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

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

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	who is employed by the procuring institution?	, po.co.
	me to employed by the probability mentation.	YES / NO
2.2.1	If so, furnish particulars:	
2.3	Does the bidder or any of its directors / trustees / shareholders / members or any person having a controlling interest in the enterprise have any interest other related enterprise whether or not they are bidding for this contract?	
2.3.1	If so, furnish particulars:	
	494	
3 DI	ECLARATION	
	I, the undersigned, (name)in submitting the accompanying bid, do hereby make the following statement certify to be true and complete in every respect:	

Do you, or any person connected with the bidder, have a relationship with any person.

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

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

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



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

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

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

Signature	Date
Position	Name of bidder

This form has been aligned with SBD4



PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

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

(Legal	ly correct full name and registration number, if ap	plicable, of the Enterprise)	
Held	at	(place)	
on _		(date)	
RES	OLVED that:		
1. T	he Enterprise submits a Bid / Tender to t	he Department of Public Works in re	espect of the following project:
(<i>F</i>	Project description as per Bid / Tender Document)		
В	id / Tender Number:	(Bid / Tender N	umber as per Bid / Tender Document)
2. *I	Mr/Mrs/Ms:		
ir	*his/her Capacity as:		(Position in the Enterprise)
а	nd who will sign as follows:		
co a	e, and is hereby, authorised to sign orrespondence in connection with and reny and all documentation, resulting frobove.	elating to the Bid / Tender, as well	as to sign any Contract, and
	Name	Capacity	Signature
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PA-15.1: Resolution of Board of Directors

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

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



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

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of: (Legally correct full name and registration number, if applicable, of the Enterprise) Held at _____ (place) RESOLVED that: 1. The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises: (List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture) to the Department of Public Works in respect of the following project: (Project description as per Bid /Tender Document) Bid / Tender Number: ______(Bid / Tender Number as per Bid / Tender Document) *Mr/Mrs/Ms: in *his/her Capacity as: ______(Position in the Enterprise) and who will sign as follows: _____ be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above. The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above. The Enterprise chooses as its domicilium citandi et executandi for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above: Physical address:

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

Page 1 of 2
For external use

Effective date 20 September 2021

Version: 2021/01



PA-15.2: Resolution of Board of Directors to enter into Consortia	tia or Jo	sortia or Joi	nt Venture:
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Postal Address:		
	(code)	
Telephone number:		
Fay number:		

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

Note:

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

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ENTERPRISE STAMP

For external use



PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

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

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He	ld at	(place)
on		(date)
RE	ESOLVED that:	
RE	SOLVED that:	
Α.	The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Departmen Works in respect of the following project:	t of Public
	(Project description as per Bid /Tender Document)	
	Bid / Tender Number: (Bid / Tender Number as per Bid /Tender	r Document)
	Did / Toridor Harmon do por Eld / Forda	



PA-15.3: Special Resolution of Consortia or Joint Ventures

В.	*Mr/Mrs/Ms:				
	in *his/her Capacity	as:(Position in the Enterprise)			
	and who will sign as	follows:			
	connection with and	uthorised to sign the Bid, and any and all other documents and/or correspondence in relating to the Bid, as well as to sign any Contract, and any and all documentation, ward of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.			
C.	The Enterprises con all business under the	s constituting the Consortium/Joint Venture, notwithstanding its composition, shall conduct der the name and style of:			
D.	the obligations of the	he Consortium/Joint Venture accept joint and several liability for the due fulfilment of Consortium/Joint Venture deriving from, and in any way connected with, the Contract Department in respect of the project described under item A above.			
E.	Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned und item D above.				
F _{se}	Enterprises to the C	orise to the Consortium/Joint Venture shall, without the prior written consent of the other is to the Consortium/Joint Venture and of the Department, cede any of its rights or assign any gations under the consortium/joint venture agreement in relation to the Contract with the nt referred to herein.			
G.	purposes arising fro	oose as the <i>domicilium citandi et executandi</i> of the Consortium/Joint Venture for all m the consortium/joint venture agreement and the Contract with the Department in ct under item A above:			
	Physical address:				
		(Postal code)			
	Postal Address:				
		(Postal code)			
	Telephone number:				
	Fax number:				



PA-15.3: Special Resolution of Consortia or Joint Ventures

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

Note:

- * Delete which is not applicable.
- NB: This resolution must be signed by <u>all</u> the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
- Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space
- available above, additional names, capacity and signatures must be supplied on a separate page.

 Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



DPW-16 (EC): SITE INSPECTION MEETING CERTIFICATE

Project title:	Stellenbosch Quarant	ine Station: Upgrading	of the Sewerage System
Tender / Quotation no:	CPT1001/25	Reference no:	6522/5981/5/6
Closing date:	19/09/2025		
This is to certify that I,			representing
			in the capacity of
ertify that I am satisfied with	the description of the wo	kely to influence the work	ted the site on: <i>insert date</i> and the cost thereof. I furthen at the site inspection meeting the execution of this contract
Name of Tenderer	Sig	nature	Date
André Geldenhuys			
Name of DPW Represent	rative Sig	nature	Date



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

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

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

1. GENERAL CONDITIONS

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

1.2 Preference Points System to be applied

(tick whichever is applicable).

igthered The applicable preference point system for this tender is the 80/20 preference point system.
$oxedsymbol{\square}$ The applicable preference point system for this tender is the 90/10 preference point system.
Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

- 1.3 Points for this tender shall be awarded for:
- 1.3.1 Price; and
- 1.3.2 Specific Goals

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

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

1.5 Breakdown Allocation of Specific Goals Points

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

Table 1

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

				and
				Medical Certificate indicating that the disability is permanent.
				Or
				South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.
				Or
				 National Council for Persons with Physical Disability in South Africa registration (NCPPDSA).
	5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
1				

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

Table 2

 \boxtimes

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

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

	5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	•	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.	
\Box			<u> </u>			

1.5.3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 3 below are applicable.

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

Table 3

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

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

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

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

2. **DEFINITIONS**

(a) "tender" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations,

competitive tendering process or any other method envisaged in legislation:

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

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:

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

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

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

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

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

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3.	Name of company/firm

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

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;
 - 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.

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	SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	
DATE:	
ADDRESS:	
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DPW-09 (EC): PARTICULARS OF TENDERER'S PROJECTS

Project title:	Stellenbosch Quarantine Station: Upgrading of t	Upgrading of the Sewerage System	
Tender / quotation no:	CPT1001/25	Closing date:	19/09/2025
Advertising date:	29/08/2025	Validity period:	12 weeks - 84 calendar days

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

1.1. Current projects

Pro	Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commence-	Contractual completion	Current percentage
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Tender no: CPT1001/25

1.2. Completed projects

Sandard manadana					
Projects completed in the previous 5	Name of Employer			Contractual	Contractual
(five) years	or Representative	Contact tel. no.	Contract sum	commence-	completion

Date
Signature
Name of Tenderer



T2.2 RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Sub-Heading:	Form no.:
Declaration of Designated Groups of	PA-40
Preferential Procurement	1 A-40
Record of Addenda to tender documents	DPW-21 (EC)
Schedule of Proposed Subcontractors	DPW-15 (EC)
Particulars of Electrical Contractor	DPW-22 (EC)
Schedule of Imported Materials and	DPW-23 (EC)
Equipment	



PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: CPT1001/25

Name of Tenderer	Name of Tenderer		-			EME1 🗌 QSE2	\Box EME † \Box QSE 2 \Box Non EME/QSE (tick applicable box)	licable box)
1. LIST ALL PROP	LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY	R SHAREHOLD		NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.	t, CITIZENSHIP A	ND DESIGNATE	GROUPS.	
Name and Surname #	Identity/ Passport number and Citizenship##	Percentage	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in Rural (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veteran
		%	⊡ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□ R □ UD □ T □ U	☐ Yes ☐ No
2.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
3.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□ R □ UD □ T □ U	☐ Yes ☐ No
4.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
5.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
7.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
8.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
9.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
11.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
12.		%	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No

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

¹ EME: Exempted Micro Enterprise ² QSE: Qualifying Small Business Enterprise



PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: CPT1001/25

2. DECLARATION:

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

The information and particulars contained in this Affidavit are true and correct in all respects;

Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), National Small to the definitions and information contained in said documents;

The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer

The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein; S

Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

Signed by the Tenderer

Date
Signature
Name of representative



Project title:	Stelle	enbosch Quara	entine Station: Upgrading	of the Sewerage System
Tender no:		001/25	Reference no:	6522/5981/5/6
			tions received from the Deder offer, amending the tendenal pages if more space is re	epartment of Public Works a er documents, have been tak equired)
	Date		Title or Detai	ils
1.				
2.				
3.				
	-			
Name of	Tenderer		Signature	Date
/ We confirm nfrastructure be	that no communi fore the submission	cations were ro	eceived from the Departme offer, amending the tender do	
Name of	Tenderer		Signature	Date

Effective date: 20 September 2021

Version: 1.2



DPW-22 (EC): PARTICULARS OF ELECTRICAL CONTRACTOR

Project title:	Stellenbosch Quarantine	Station: Upgrading o	of the Sewerage System
Tender no:	CPT1001/25	Reference no:	6522/5981/5/6
Name of Electrical Contra	actor:		
Address:			
Electrical Contractor regi Department of Labour	stration number at the		
Department of Labour			
Name of Tenderer	Signa	ture	Date



5

DPW-15 (EC): SCHEDULE OF PROPOSED SUBCONTRACTORS

Project title:	Stellenbo	sch Quarantine Station: Up	ograding of the Sewerage System
Гender no:	CPT1001/	725 Reference	e no: 6522/5981/5/6
Ve confirm that all so National Home Builde		ouse are registered as home builders with t	
Name and addr Subcontractor	ess of proposed	Nature and extent of work	Previous experience with Subcontractor

2		
3		
4		

Name of representative	Signature	Capacity	Date

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

For External Use

Effective date 20 September 2021

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DPW-23 (EC): SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

Project title:	Stellenbosch Quarantine Station: Upgrading of the Sewerage System			
Tender no:	CPT1001/25	Reference no:	6522/5981/5/6	

This schedule should be completed by the tenderer. (Attach additional pages if more space is required)

Item	Material / Equipment	Rand (R) (Excluding VAT)
1.		R
2.		R
3.		R
4.		R
5.		R
6.		R

The Contractor shall list imported items, materials and/or equipment which shall be excluded from the Contract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only. Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Public Works and Infrastructure within 60 (sixty) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit, discount, mark-up, handling costs, etc. shall be allowed.

These net amounts will be adjusted as follows:

FORMULA:

The net amount to be added to or deducted from the contract sum:

$$A = V (\underline{Z} - 1)$$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported item

Y = exchange rate at the closing date of tender submission

Z = exchange rate on the date of payment.

Name of Tenderer	Signature	Date

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

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Effective date: 20 September 2021

Version: 1.3



VOLUME 3: CONTRACT



PART C1: AGREEMENT AND CONTRACT DATA



C1.1 FORM OF OFFER AND ACCEPTANCE

Sub-Heading:	Form no.:
Form of Offer and Acceptance	DPW-07 (EC)



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

Project title: Stellenbosch Quarantine Station: Upgrading of the Sewerage System					
Tender / Quotation no:	CPT1001/25		Reference no:	6522/5981/5/6	
OFFER					
The Employer, identified in procurement of: STELLENBOSCH QUARAI				rs to enter into a contract for the	
				sted in the tender data and addendated the conditions of tender.	
acceptance, the Tenderer o	ffers to perform all of the lits terms and conditions	obliga accord	tions and liabilities of ing to their true inten	this part of this form of offer and f the Contractor under the contract t and meaning for an amount to be lata.	
THE TOTAL OFFER INCLUS				ocludes value- added tax, pay as you earn	
Rand (in figures) R					
		•••••			
<u> </u>	ence over the amount in figures.	The awa	ard of the tender may be su	bjected to further price negotiation with	
The amount in words takes preced the preferred tenderer(s). The negothis offer may be accepted leturning one copy of this downereupon the Tenderer be	ence over the amount in figures. otiated and agreed price will be on oy the Employer by signin cument to the Tenderer b	The awa considere	ard of the tender may be suited for acceptance as <u>a firm</u> cceptance part of this ne end of the period o	bjected to further price negotiation with	
The amount in words takes preced the preferred tenderer(s). The negretise of this offer may be accepted the eturning one copy of this downereupon the Tenderer be contract data.	ence over the amount in figures, otiated and agreed price will be only the Employer by signing cument to the Tenderer becomes the party named as THE FOLLOWING LEGAL	The awa considere g the a efore the	ard of the tender may be suited for acceptance as <u>a firm</u> acceptance part of this ne end of the period of the contractor in the con	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data, ditions of contract identified in the which is not applicable)	
The amount in words takes preced the preferred tenderer(s). The negative preferred tenderer is accepted to the eturning one copy of this downereupon the Tenderer be contract data. THIS OFFER IS MADE BY To Company or Close Corporation	ence over the amount in figures, otiated and agreed price will be only the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL IN.	The awa considere g the a efore the	ard of the tender may be suited for acceptance as a firm occeptance part of this ne end of the period occurrence in the conceptance out block we need the period of the period occurrence of the conceptance of the period occurrence occurrence of the period occurrence occurren	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable)	
The amount in words takes preced the preferred tenderer(s). The negative file of the preferred tenderer (s). The negative file of the preferred tenderer (s). The negative file of the preferred tenderer (s) accepted to the preferred tenderer be contract data. THIS OFFER IS MADE BY TO Company or Close Corporation	ence over the amount in figures, originated and agreed price will be done by the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in:	The awa considere g the a efore the	ard of the tender may be sund for acceptance part of this ne end of the period of Contractor in the con	objected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data, ditions of contract identified in the which is not applicable) thership:	
The amount in words takes preced the preferred tenderer(s). The negative of this offer may be accepted the eturning one copy of this downereupon the Tenderer be contract data. THIS OFFER IS MADE BY To Company or Close Corporation	ence over the amount in figures, otiated and agreed price will be only the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in the content of the content of the party named at the p	The awa considere g the a efore the	ard of the tender may be suited for acceptance part of this ne end of the period of the contractor in	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable)	
The amount in words takes preced the preferred tenderer(s). The negative finite of the tenderer becontract data. THIS OFFER IS MADE BY TO Company or Close Corporation	ence over the amount in figures, otiated and agreed price will be only the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in the content of the content of the party named at the p	The awarence of the asthe (ard of the tender may be sund for acceptance part of this ne end of the period of Contractor in the con acceptance out block we hatural Person or Particular Whose Identity Number 1985.	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable) tnership: er(s) is/are:	
The amount in words takes preced the preferred tenderer(s). The negative preferred tenderer is accepted to eturning one copy of this downereupon the Tenderer becontract data. THIS OFFER IS MADE BY TO Company or Close Corporation And: Whose Registration Numler	ence over the amount in figures obtated and agreed price will be done by the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in the correst of the party of the FOLLOWING LEGAL in the correst of the party of the	The awa considere g the a efore the	ard of the tender may be suited for acceptance part of this ne end of the period of the contractor in	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable)	
The amount in words takes preced the preferred tenderer(s). The negative tenderer is accepted by the terming one copy of this downereupon the Tenderer becontract data. THIS OFFER IS MADE BY TO Company or Close Corporation And: Whose Registration Number 1.	ence over the amount in figures obtated and agreed price will be done by the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in the correst of the party of the FOLLOWING LEGAL in the correst of the party of the	The awarence of the asthe (ard of the tender may be suited for acceptance as a firm occeptance part of this ne end of the period occontractor in the constructor in the constructor in the constructor of Parameters with the construction of Parameters with the construction of Parameters of the construction of Parameters of the construction of the constru	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable) thership: er(s) is/are:	
The amount in words takes preced the preferred tenderer(s). The negative tenderer is a compared to the preferred tenderer in the tenderer becontract data. THIS OFFER IS MADE BY TO Company or Close Corporation And: Whose Registration Number 1.	ence over the amount in figures obtated and agreed price will be done by the Employer by signing cument to the Tenderer becomes the party named at the FOLLOWING LEGAL in the comes with the company of the FOLLOWING LEGAL in the company of the comp	The awarence of the asthe (ard of the tender may be suited for acceptance as a firm occeptance part of this ne end of the period occontractor in the constructor in the constructor in the constructor of the period occontractor in the constructor. Y: (cross out block we need to be needed to b	abjected to further price negotiation with and final offer. Is form of offer and acceptance and of validity stated in the tender data ditions of contract identified in the which is not applicable) thereship: er(s) is/are: eference Number is/are:	

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

^{**}Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



Tender / Quotation no: CPT1001/25

	А	ND WHO IS (if applied	cable):	
Trading (under the name and style of:	f84 - 824 - J4	60.0 0 0.0 0 D	- 12
		AND WHO IS:		
Represei	nted herein, and who is duly authorised to	do so, by:	Note:	
In his/hei	r capacity as:		Directors / Members / P	Attorney, signed by all the artners of the Legal Entity Offer, authorising the this offer.
SIGNED	FOR THE TENDERER:			
	Name of representative	Si	gnature	Date
WITNESS	SED BV:			
WITHES	SED B1.			
	Name of witness	Si	gnature	Date
The official	r is in respect of: (Please indicate with al documentsal alternativearative (only if documentation makes p			(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)
SECURIT	TY OFFERED:			
`´ (e	ne Tenderer accepts that in respect of co excluding VAT) will be applicable and will be respect of contracts above R1 million, the	e deducted by the E	mployer in terms of the app	licable conditions of contract
. ,	1) cash deposit of 10 % of the Contra	ct Sum (excluding V	AT)	Yes 🗌 No 🗌
(2	2) variable construction guarantee of	10 % of the Contract	Sum (excluding VAT)	Yes 🗌 No 🗍
(3	payment reduction of 10% of the va	alue certified in the p	ayment certificate (excluding	g VAT) Yes 🗌 No 🗌
(4	cash deposit of 5% of the Contract of the value certified in the paymen			of 5% Yes No
(5	fixed construction guarantee of 5% reduction of 5% of the value certification.	of the Contract Sum ed in the payment ce	(excluding VAT) and a pay rtificate (excluding VAT)	ment Yes 🔲 No 🗌

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

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

^{**}Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



Tender / Quotation no: CPT1001/25

The Tenderer elects as its <i>domicilium citandi et executandi</i> in the Republic of South Africa, where any and all legal notices may be served, as (physical address):
Other Contact Details of the Tenderer are:
Telephone No. Cellular Phone No.
Fax No
Postal address
Banker Branch
Registration No of Tenderer at Department of Labour
CIDB Registration Number:
ACCEPTANCE
By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In

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

The terms of the contract are contained in:

- Part C1 Agreement and contract data, (which includes this agreement)
- Part C2 Pricing data
- Part C3 Scope of work
- Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

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

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

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five (5) working days of the date of such receipt notifies the employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

For the Employer:		
Name of signatory	Signature	Date

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

^{**}Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



Tender / Quotation no: CPT1001/25

Name of Organisation:	Department of I	Department of Public Works and Infrastructure			
Address of Organisation:	Private Bag X9027, Cape Town, 8001				
WITNESSED BY:		T.			
Name of witne	SS	Signature	Date		
Schedule of Deviations					
1.1.1. Subject:					
Detail:					
440 011 /					
1.1.2. Subject:					
Detail:					
1.1.3. Subject:					
Detail:					
1.1.4. Subject:					
Detail:					
1.1.5. Subject:					
Detail:					
Jotan.					
1.1.6. Subject:					
Detail:					

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

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

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

^{**}Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



C1.2 CONTRACT DATA

Sub-Heading:	Form no.:
Contract Data	DPW-05 (EC)



DPW-05: (EC) CONTRACT DATA - GCC 2015: 3RD EDITION

Project title:	Stellenbosci	h Quarantine Stati	ion: Upgrading of the So	ewerage System	
Tender no:	CPT1001/25	WCS no:	Reference no:	6522/5981/5/6	

The Conditions of Contract applicable to this Contract are clauses 1 to 10 and contract price adjustment schedule of the GENERAL CONDITIONS OF CONTRACT FOR CONSTRUCTION WORKS, THIRD EDITION (2015) prepared by The South African Institution of Civil Engineering Private Bag X200, Halfway House, 1685.

Contractors are cautioned to read the GCC Third Edition (2015) and Contract Data [DPW-05 (EC)] together as some clauses in the GCC Third Edition (2015) have been amended in the Contract Data [DPW-05 (EC)]

Specific data, which together with these General Conditions of Contract, collectively describe the risks, liabilities and obligations of the contracting Parties and the procedures for the administration of the Contract. Clauses as amended in the Contract Data amends or replaces the corresponding clauses in the GCC Third Edition (2015).

Copies of these conditions of contract may be obtained through www.saice.org.za.

CONTRACT VARIABLES

THE SCHEDULE (Contract Data [1.1.1.8])

The **schedule** is the listed variables in this agreement and contains all variables referred to in this document including specific changes made to **GCC Third Edition (2015)** documentation. It is divided into part 1: contract data completed by the **employer** and part 2: contract data completed by the **contractor**. Part 1 must be completed in full and included in the tender documents. Both the part 1 and part 2 form part of this **agreement**

Spaces requiring information must be filled in, shown as 'not applicable' but not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the **schedule**. Key cross reference clauses are italicised in [] brackets

PART 1: CONTRACT DATA COMPLETED BY THE EMPLOYER:

A PROJECT INFORMATION

A 1.0 Works [1.1.1.35]

Works description Refer to document PG01.1 (EC) - Scope of Works for detailed description

The project entails the repair and upgrade of sewer infrastructure at Stellenbosch Quarantine Station. The work may include any one or more of the activities as set out in the Scope of Works. The work also includes compilation of operating and maintenance manuals, site plans as well as training of User Client operators and all maintenance personnel.

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

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A 2.0 Site [1.1.1.29]

Erf / stand number	Farm Nr: (17/183, 8/283 & RE/283),
Site address	Farm Nr: (17/183, 8/283 & RE/283), located on Polkadraai Road/ Adam Tas Road (R310) as one enters Stellenbosch
Township / Suburb	Stellenbosch
City / Town	Stellenbosch
Province	Western Cape
Local authority	Stellenbosch Local Municipality
GPS Coordinates	33°56'50.01"S 18°49'32.32"E

A 3.0 EMPLOYER AND ITS REPRESENTATIVE

A 3.1 Employer:

Official Name of Organ of State / Public Sector Body	Government of the Republic of South Africa in its Department of Public Works & Infrastructure		
Business registration number	Not applicable	VAT number	Not applicable
E-mail	Andre.Geldenhuys@dpw.gov.za	Telephone	082 929 5259
Postal address	Customs House Building Lower Heerengracht, Foreshore Cape Town 8000		
Physical address	Private Bag X9027 Cape Town 8001		

A 3.2 Employer's Representative:

Name	Errol van Amsterdam	Telephone number	021 903 3077
E-mail	errol@c2cafrica.co.za	Mobile number	082 200 6951
Postal address	PO Box 810 Kuils River 7579		
Physical address	27 Church Street Kuils River Cape Town 7580		



A 4.0	Employers Agent/s		
A 4.1	Principal Agent [1.1.1.16]	Discipline	Civil Engineering

Name	C2C Consulting Engineers CC			
Legal entity of above	C2C Consulting Engineers	Contact person	Errol van Amsterdam	
Practice number	N/A	Telephone number	021 903 3077	
Country	South Africa	Mobile number	082 200 6951	
E-mail	errol@c2cafrica.co.za			
Postal address	PO Box 810 Kuils River 7579			
Physical address	27 Church Street Kuils River Cape Town 7580			

A 4.2 Agent [1.1.1.16] Discipline

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

A 4.3 Agent [1.1.1.16] Discipline

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		



Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail		**	
Postal address	insert postal address insert suburb insert town insert postal code	2	
Physical address	insert physical address insert suburb insert town insert postal code		

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

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

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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

A 4.9	Agent [1.1.1.16]	Discipline		
-------	------------------	------------	--	--

Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		



B CONTRACT INFORMATION

B 1.0 Definitions [1.1.1.2]

Bills of quantities: System / Method of measurement	SANS 1200
---	-----------

B 2.0 Law, regulations and notices [1.3.2]

Law applicable to the works [1.3.2]	Law of the Republic of South Africa

B 3.0 Offer and acceptance [1.1.1.20]

Currency applicable to this agreement [1.1.1.20]	South African Rand

B 4.0 Documents [1.1.1.7]

The original signed agreement is to be held by the principal agent [1.1.1.7], if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost. (3 Copies of all relevant construction documentation – this to includes 1 priced Bills of Quantities and 2 unpriced Bills of Quantities)	3

Documents comprising the agreement	Page numbers
GCC GENERAL CONDITIONS OF CONTRACT FOR CONSTRUCTION WORKS, THIRD EDITION (2015)	As Issued
DPW-05: (EC): GCC 2015: 3RD EDITION	27
The GCC General Preliminaries for use with the GCC 2015: 3RD EDITION	As Issued
Contract participation goal documentation as further defined in clause 1.1.1.37 [CD] and B16 [CD]	N/A
Drawings as per drawing register issued with the tender	6
Specifications issued with the tender	As Issued
Schedules issued with the tender	As Issued
Bills of Quantities issued with the tender	19
Addenda as issued during tender stage, if applicable	As issued



B 5.0 Employer's agents [3.0]

Authority is delegated to the following agents to issue contract instructions and perform duties for specific aspects of the works [3.0] [3.2.3 [CD]]

Principal Agent C2C Consulting Engineers

Principal agent	's and agents'	interest	or involven	nent in the	works	other	than a	professi	onal
interest									

B 6.0 Insurances [8.6]

Insurances by contractor

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

	The Contract Price [8.6.1.1.1] New Works With a deductible not exceeding 5% of each and every claim [8.6.2]	Contract sum plus 10%	Not Applicable
Or	The Contract Price [8.6.1.1.1] Works with alterations and additions (reinstatement value of existing structures / works without or including new works) with a deductible not exceeding 5% of each and every claim [8.6.2]	Contract sum plus 10%	Not Applicable
Or	The Contract Price [8.6.1.1.1] Works with practical completion in sections with a deductible not exceeding 5% of each and every claim [8.6.2]	Contract sum plus 10%	Applicable
	Plant and materials supplied by the Employer [8.6.1.1.2]	R Eng / PQS to determine value	Not Applicable
	Professional fees not included in the Contract Price, payable in respect of the repair or reinstatement of damage to the Works or said movables, plus Escalation thereon (if not included above). Minimum R1m unless other amount indicated. [8.6.1.1.3]	R Eng / PQS to determine value	Applicable
	Direct contractors [8.6.1.1.2] where applicable, to be included in the contract works insurance	R Eng / PQS to determine value	Not Applicable
	Special Risks Insurance issued by Sasria [8.6.1.2]	R Eng / PQS to determine value	Not Applicable



R 5 000 000	Applicable
R Eng / PQS to determine value	Not Applicable
R Eng / PQS to determine value	Not Applicable
R Eng / PQS to determine value	Not Applicable
R Eng / PQS to determine value	Not Applicable
R Eng / PQS to determine value	Not Applicable
R Eng / PQS to	
	R Eng / PQS to determine value

B 7.0 Obligations of the employer

Existing premises will be in use and occupied [5.4.1 & 5.4.2]	Applicable
If applicable, description: The works will be carried out within facilities that are occupied by User C associates.	lient's personnel and
Restriction of working hours [5.8]	Applicable
If applicable, description: Monday to Friday between 18h00 and 07h00. Saturday and Sunday. Statutory year-end break commencing on 16 December until the Sunday preceding the file January of the succeeding year on any public holidays declared by the Government.	rst working Monday o
Natural features and known services to be preserved by the contractor [4.7]	Applicable
If applicable, description: To be confirmed before construction commences and approved by the employe	er's agent.
Restrictions to the site or areas that the contractor may not occupy [5.4.1 & 5.4.2]	Applicable
If applicable, description: All existing facilities that do not form part of the scope of works and those further client and the employer's agent prior to or during construction.	identified by the ude

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Supply of free issue of material and goods [8.6.1.1.2]	Amount	R	Not Applicable
If applicable, description:			

Subcontractors [4.4] B 8.0

Not Applicable	If applicable, description of specialisation
Specialisation 1	
Specialisation 2	
Specialisation 3	
Specialisation 4	
Specialisation 5	

Description of different portions of the works, if applicable [5.14.7, B10.3 [CD]] B 9.0

Not Applicable	If applicable, description of sections
Section 1	
Section 2	
Section 3	
Section 4	
Section 5	
Section 6	
Remainder of th	e works.

B 10.0 Contract period [B18: 1.2], Construction period [B18: 1.1], Possession of site [5.4.1], Practical Completion [1.1.1.14, 5.14.1], Completion (Final Approval Certificate) [5.16.1] and Penalties [5.13]

B 10.1 Contract Period

Contract period: Period in months as indicated, include the time from the date of award (commencement date [5.2.1]) for submitting contractual obligatory documents, submission of Health & Safety Plan and approval, period for obtaining the Construction Permit (if applicable), the Construction Period and the Defect Liability Period up to and including Final Completion

For Internal & External Use



The contract period is determined as follows (Period/s indicated in months):	
Period to submit contractual obligatory documents including submission and approval of health and safety plan by the appointed Health & Safety Agent	1 Month
Period to obtain Construction Permit from Department of Labour upon approval of the Health & Safety Plan by the appointed Health & Safety Agent	N/A
Total construction period for the Works as a whole from date of Access to and Possession of the Site up to and including Practical Completion , as indicated below [1.1.1.14, 5.4.1, 5.14.1]	9 Months
Period to achieve Completion [5.14.4]	12 Months
Defect liability period up to and including issuing Final Approval Certificate in months [5.16.1]	12
Total Contract Period	22 Months

B10.2 Construction Period for completion of the Works as a whole

Construction period [B18: 1.2] and Practical Completion for the Works as a whole [5.14.1] The time for achieving Practical Completion of the whole of the Works is measured from the date of Access to and Possession of the site (5.4.1) by the contractor inclusive of all public holidays, special non-working days and builders' holiday shut down periods.	Applicable
The date for practical completion for the works as a whole shall be the period in months as indicated, starting from the date of Access to and Possession of the site by the contractor inclusive of all special non-working days and builders' holiday shut down periods [1.1.1.14, 5.4.1, 5.14.1]	9 Months
Notification period for inspection in working days by the principal agent.	10 Working Days
Penalty amount per calendar day for late submission of contractual obligatory documents: Ten percent (10%) of the penalty amount per calendar day for late Practical Completion, excluding VAT. [5.13]	R 365.00
Penalty amount per calendar day for late Practical Completion , excluding VAT. [5.13].	R 3,365.00
Penalty amount per calendar day for late Completion [5.14.4, 5.13]: Thirty percent (30%) of penalty amount per calendar day for late Practical Completion, excluding VAT.	R 1,009.50
Penalty amount per calendar day for late Final Completion (Issuing of Final Approval Certificate) [5.16, 5.13]: Fifteen percent (15%) of penalty amount per calendar day for late Practical Completion, excluding VAT.	R 504,75



B10.3 Construction Period for completion of the Works in portions

Construction period and Practical completi [5.14.7]	on for p	ortions of	the Wor	'KS	Not Ap	plicabl
Portions of the Works in sections:	1	2	3	4	5	6
Notification period for inspection by the principal agent in working days.	N/					
The date for practical completion shall be the period in months as indicated from the date of access and possession of the site by the contractor [1.1.1.14, 5.4.1, 5.14.1]						
The date for practical completion for the whole the period in months as indicated from the of the Site by the contractor inclusive of all puworking days and builders' holiday shut do	date of A	Access to a	and Poss <mark>cial non</mark> -	ession	N	I/A
Penalty for late Practical Completion, <i>if comp</i>	letion in	sections	is requir	ed , exclu	ding VAT	[5.13]
The penalty amount per day for failing to comp	olete sec	tion 1 of th	ne Works	is:	R	
The penalty amount per day for failing to complete section 2 of the Works is:			R			
The penalty amount per day for failing to comp	olete sec t	tion 3 of th	ne Works	is:	R	
The penalty amount per day for failing to complete section 4 of the Works is:				R		
The penalty amount per day for failing to comp	olete sec t	tion 5 of th	ne Works	is:	R	
The penalty amount per day for failing to comp	olete sec t	tion 6 of th	ne Works	is:	R	
The penalty amount per day for failing to compaphicable, is:	olete the	whole of t	he Works	s, if	R	
Penalty amount per calendar day for late sucalculated at Ten percent (10%) of penalty / indicated above, excluding VAT.	ıbmissior calendar	of contra day to co	actual obl omplete t	ligatory d he whole	ocument of the V	s: To I Vorks :
Penalty amount per calendar day for late Comp (30%) of penalty / calendar day to complete th						perce
Penalty amount per calendar day for late Find [5.16, 5.13]: To be calculated at Fifteen pe	al Compercent (1	letion (Is 5%) of pe	suing of enalty / o	Final App calendar	oroval Ce day to d	rtificat comple

B 11.0 Criteria to achieve Practical Completion [1.1.1.14, 5.14.1]

Criteria	to achieve Practical Completion not covered in the definition of practical completion
13.1	Obtain Occupation Certificate from the relevant authority prior to issuing the Practical Completion certificate
13.2	All relevant CoCs
13.3	All guarantees



13.4	Training on electrical, security and mechanical installations if contractually required
13.5	Maintenance / operating manuals
13.6	CPG and cidb BUILD programme achievement certificates submitted with substatiating documentation
13.7	As-Built drawings
13.8	
13.9	
13.10	

Defects liability period [5.16] B 12.0

Defects liability period: Refer B10.1

Select	If applicable, description of applicable elements
14.1	All civil works (e.g. roads, storm water system, paving, sewer and water lines, etc.)
14.2	Mechanical equipment (e.g. pumps including switchgear, etc.)
14.3	Landscaping including automated systems (irrigation)
14.4	Electrical equipment (e.g. emergency generators, electronic switchgear,etc)
14.5	Security system/s (e.g. Access control, Intruder alarm, etc.)
14.6	Air conditioning system and plant
14.7	
14.8	
14.9	
14.10	



B 13.0 Payment [6.10]

Date of month for issue of regular payment certificates Refer [6.10.1]	25 th
Contract price adjustment / cost fluctuations [6.8.2]	Not Applicable
If yes, method to calculate [6.8.2 [CD]]	Contract price adjustment factor
Employer shall pay the contractor within: Refer [6.10.4 [CD]]	Thirty (30) calendar days

B 14.0 Dispute resolution [10.5 [CD]]

Mediation	YES
Name of nominating body	Association of Arbitrators (Southern Africa)
Appointment of Mediator	State Attorney
Litigation	Court with Jurisdiction



B 15.0 SPECIFIC CHANGES MADE TO GCC 2015: 3RD EDITION

CONTRACT SPECIFIC DATA		
	The following contract specific data, referring to the General Conditions of Contract for Construction Works, Third Edition (2015) are applicable to this Contract:	
CLAUSES	COMPULSORY DATA	
1.1.1.8	Amend Clause 1.1.1.8 to include the word "rights" to read as follows:	
	"Contract Data" means the specific data which, together with these General Conditions of Contract, collectively describe the rights, risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract.	
1.1.1.9	Add to Clause 1.1.1.9 the following:	
	"If the Contractor constitutes under the Law of the Republic of South Africa (B2.0) a joint venture, consortium or other unincorporated grouping of two or more persons:	
	(a) these persons shall be deemed to be jointly and severally liable to the Employer for the performance of the Contract;	
	(b) these persons shall notify the Employer of their leader who shall have authority to bind the Contractor and each of these persons; and	
	(c) the Contractor shall not alter its composition or legal status without the prior consent of the Employer."	
1.1.1.13	Amend Clause 1.1.1.13 as follows:	
	"Defects Liability Period" means the period stated in the Contract Data, commencing on the date indicated on the Certificate of Completion for the works as a whole or Certificates of Completion in the event of more than one Certificate of Completion is issued for different parts of the Works, during which the Contractor has both the right and the obligation to make good defects in the materials, Plant and workmanship covered by the Contract.	
	Defects Liability Period is: 12 months.	
	The Defects Liability Period for the works shall commence on the calendar day following the date of the Certificate of Completion for the works as a whole or Certificates of Completion in the event of more than one Certificate of Completion is issued for different parts of the Works and end at midnight (00:00) three hundred and sixty five days (365) calendar days from the date of the Certificate of Completion.	
1.1.1.14	Amend Clause 1.1.1.14 as follows:	
	"Due Completion Date" means the date of expiry of the time stated in the Contract Data for achieving Practical Completion of the Works, calculated from the date of Access to and Possession of Site date (5.4.1) and as adjusted by such extensions of time or acceleration as may be allowed in terms of Contract (5.12).	
1.1.1.15	The name of the Employer: Refer to A 3.1 [CD]	
1.1.1.16	The name of the Employer's Representative: Refer to A 3.2 [CD]	
1.1.1.17	The name of the Employer's Agent: Refer to A 4.0 and B 5.0 [CD]	



1.1.1.20	Amend Clause 1.1.1.20 by inserting the following words at the end of this definition: "If the Acceptance section of the Form or Offer and Acceptance" contains conditional statements or a schedule of deviations is attached to the Form of Offer and Acceptance, then Form of Offer and Acceptance means the Contract Agreement, that shall be substantially in accordance with the form attached to the Scope of Works, and the date of signing the Contract Agreement shall be the date of the Form of Offer and Acceptance"
1.1.1.21.A	Add new Clause 1.1.1.21.A
	The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, 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) as amended, calculated as simple interest, in respect of debts owing to the State, and will be the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State.
1.1.1.27	This Pricing Strategy is a: Re-measurement Contract.
1.1.1.31	Not applicable to this Contract.
1.1.1.35	Insert the definition of "Value of Works" as Clause 1.1.1.35:
	"Value of Works" means the value of the Works certified by the Employer's Agent as having been satisfactorily executed and shall include the value of the works done, the value of the materials and/or plant and Contract Price Adjustments.
1.1.1.36	Insert the definition of "Latent and Patent Defects" as Clause 1.1.1.36:
	A 'latent defect' is a material defect, which was not visible after 'reasonable' inspection. The latent defect period commences at the date of Final Approval Certificate and ends 5 years [after that date [5.16.3].
	A patent defect is a flaw that is not hidden and ought to be easily identified upon reasonable inspection.
1.1.1.37	Add new Clause 1.1.1.37
	Contract participation goals applicable to this Contract are as indicated in B16 [D] and described in the following tender documents: DPW 03 (EC): TENDER DATA, PG 01.1 (EC) SCOPE OF WORK and PG 02.1 (EC) PRICING ASSUMPTIONS.
1.2.3.	Replace Clause 1.2.3. with the following:
	The Employer's Agent is as indicated in clause B 5.0 and shall have the authority to act on behalf of the employer as indicated in the contract document read with the contract data. [3.2.3].
1.2.6	Add new Clause 1.2.6
	The priority of the documents shall be in accordance with the following sequence:
	(a) The Form of Offer and Acceptance and the signed Schedule of Devia7ons,
	(b) Contract Data,
	(c) These General Conditions of Contract,
	(e) Scope of Work, and
	(f) Pricing Data
1.3.4	Not applicable to this Contract.



1.3.5	Replace Clause 1.3.5 with the following:		
	(a) The Employer will become the owner of the information, documents, advice recommendation and reports collected, furnished and/or compiled by the Contractor during the course of, and for the purposes of executing this Contract, all of which will be handed over to the Employer on request during the contract, but in any event on completion of contract, the termination and/or cancellation of this Contract for whatever reason. The Contractor relinquishes its lien / retention or any other rights thereon to which it may be entitled.		
	(b) The copyright of all documents, recommendations and reports compiled by the Contractor during the course of and for the purposes of finalizing the Works will vest in the Employer and may not be reproduced or distributed or made available to any person outside the Employer's service, or to any institution in any way, without the prior written consent of the Employer. The Employer shall have the right to use such material for any other purpos without the approval of information or payment to the Contractor.		
	(c) The copyright of all electronic aids, software programmes etc. prepared or developed i terms of the Contract shall vest in the Employer, who shall have the right to use such material for any other purpose without the approval of, information or payment to the Contractor.		
	(d) In case of the Contractor providing documents, electronic aids, software programs or like material to the Employer, the development of which has not been at the expense of the Employer, copyright shall not vest in the Employer. The Contractor shall be required to indicate to which documents, electronic aids, software programs or like material this provision applies.		
	(e) The Contractor hereby indemnifies the Employer against any action, claim, damages or legal cost that may be instituted against the Employer on the grounds of an alleged infringement of any copyright, patents or any other intellectual property right in connection with the Works outlined in this Contract.		
	(f) All information, documents, recommendations, programs and reports collected or compiled must be regarded as confidential and may not be communicated or made available to any person outside the Employer's service and may not be published either during the currency of this Contract or after termination thereof without the prior written consent of the Employer		
1.3.7	Replace Clause 1.3.7 with the following		
	By entering into this contract, the Contractor waives any lien that he may have or acquire notwithstanding any other condition/s in this contract.		
3.2.3	Add to Clause 3.2.3 the following:		
	1. The Employer's Principal Agent's authority to act and/or to execute functions or duties or to issue instructions are expressly excluded in respect of the following, unless same has been approved by the employer:		
	(a) Appointment of Subcontractors – clause 4.4.4;		
	(b) Granting of an extension of time and/or ruling on claims associated with claims for extension of time – clauses 5.12, 10.1.5;		
	(c) Acceleration of the rate of progress and determination of the cost for payment of such acceleration – clause 5.12.4; (c) Rulings on claims and disputes – clauses 10.1.5, 10.2.3 and 10.3.3;		
	(d) Suspension of the Works – clause 5.11.2;		
	(e) Final Payment Certificate – clause 6.10.9;		



- (f) Issuing of mora notices to the Contractor clauses 9.1.1, 9.1.2.1 and 9.2.1;
- (g) Cancellation of the contract between the Employer and Contractor clauses 9.1.1, 9.1.2.1 and 9.2.1.
- (h) Any variation orders clause 6.3.1
- 2. In order to be legally binding and have legal bearing and consequence, any ruling in respect of the above matters (a) to (h) must be on an official document, signed and issued by the Employer to the Contractor.
- 3. The Contractor must submit claims, demands, notices, notifications, updated particulars and reports in writing, as well as any other supporting documentation pertaining thereto, in respect of any of the above listed matters (a) to (h), to the Employer's Agent within the time periods and in the format(s) as determined in the relevant clauses of the Conditions of Contract. Failing to deliver such to the Employer's Agent and in the correct format will invalidate any claim and the consequences of such failure will *mutatis mutandis* be as stated in clause 10.1.4.
- 4. Clauses 6.10.9 and 10.1.5 shall be amended as follows to indicate the limitation on the Employer's Agent authority in respect thereof:

Clause 6.10.9 - Amend to read as follows:

Within 14 days of the date of final approval as stated in the Final Approval Certificate, the Contractor shall deliver to the Employer's Agent a final statement claiming final settlement of all moneys due to him (save in respect of matters in dispute, in terms of Clauses 10.3 to 10.11, and not yet resolved).

The Employer's Agent shall within 14 days issue to the Contractor a Final Payment Certificate the amount of which shall be paid to the Contractor within 30 days of the date of such certificate, after which no further payments shall be due to the Contractor (save in respect of matters in dispute, in terms of Clauses 10.3 to 10.11 and not yet resolved).

Clause 10.1.5 - Amend to read as follows:

Unless otherwise provided in the Contract, the Employer shall, within 28 days after the Contractor has delivered his claim in terms of Clause 10.1.1 as read with Clause 10.1.2, deliver to the Contractor his written and adequately reasoned ruling on the claim (referring specifically to this Clause). The amount thereof, if any, allowed by the Employer shall be included to the credit of the Contractor in the next payment certificate. If no ruling has been made within the 28 days, as referred to in clause 10.1.5. or any extension thereof as agreed to by the parties, the claim shall be regarded as rejected by the Employer.

5. Insert the following under 3.2.3:

Provided that, notwithstanding any provisions to the contrary in the Contract, the Employer shall have the right to reverse and, should it deem it necessary, to amend any certificate, instruction, decision or valuation of the Employer's Agent and to issue a new one, and such certificate instruction, decisions or valuations shall for the purposes of the Contract be deemed to be issued by the Employer's Agent, provided that the Contractor shall be remunerated in the normal manner for work executed in good faith in terms of an instruction issued by the Employer's Agent and which has subsequently been rescinded.

3.3.2.1 Amend Clause 3.3.2.1 to insert the word "plant" to read as follows:

Observe how the Works are carried out, examine and test materials, plant and workmanship, and receive from the Contractor such information as he shall reasonably require.



3.3.2.2.3	Add to Clause 3.3.2.2.3 the following:
0.0.2.2.0	All oral communication must be reduced into writing to be binding on the parties.
3.3.2.2.4	Add to Clause 3.3.2.2.4 the following:
	All oral communication must be reduced into writing to be binding on the parties.
3.3.3.2	Amend Clause 3.3.3.2 to insert the word "plant" to reads as follows:
	Notwithstanding any authority assigned to him in terms of Clauses 3.3.2 and 3.3.4, failure by the Employer's Agent's Representative to disapprove of any work, workmanship, plant or materials shall not prejudice the power of the Employer's Agent's thereafter to disapprove thereof and exercise any of his powers in terms of the Contract in respect of thereof.
4.4.4	Ref Clause 3.2.3.
4.4.6	Not applicable to this Contract.
4.8.2.1	Amend Clause 4.8.2.1 to include the word "person", as follows:
	Makes available to the Employer, or to any such contractor, person or authority, any roads or ways for the maintenance of which the Contractor is responsible, or
4.8.2.2	Amend Clause 4.8.2.2 to include "Employer" and "contractors", as follows:
	Provides any other facility or service of whatsoever nature to the Employer or to any of the said contractors, persons or authorities,
4.12.3	Add to Clause 4.12.3 the following:
	All oral communication must be reduced into writing to be binding on the parties.
5.3.1	Add to Clause 5.3.1:
	The documentation required before commencement with Works execution are:
	 Health and Safety Plan to be provided within 14 calendar days from award (Ref Clause 4.3) Initial programme to be provided within 21 calendar days of handing over the site to the contractor (Clause 5.6) Security (C1.0, Clause 6.2) Insurance/s (B6, Clause 8.6) insert other requirements insert other requirements insert other requirements
5.3.2	Add to Clause 5.3.2:
	The time to submit the documentation required before commencement with Works execution is: 21 calendar days.
5.4.2	Add to Clause 5.4.2:
	The access to, and possession of, the Site referred to in Clause 5.4.1 shall be not exclusive to the Contractor. In the event of access to, and possession of, the Site is not exclusive to the Contractor, the following limitations apply:
	This site is operational and used daily by the user client.



5.6.2.2	Replace Clause 5.6.2.2 with the following:
	The sequence, timing of activities and resources for carrying out the Works.
5.6.2.7	Add the following to Clause 5.6.2.7:
	Updated cash flows and construction programme/s to be submitted on a monthly basis to the Employer's Agent and the Employer.
5.8.1	Add the following to Clause 5.8.1:
	The non-working days are: Saturdays and Sundays
	The special non-working days are: Public Holidays and the year-end break annually published by the BCCEI (Bargaining Council for the Civil Engineering Industry)
5.9.1	Amend Clause 5.9.1 as follows:
	On the Commencement Date, the Engineer shall deliver to the Contractor three (3) copies, at no cost to the Contractor, of the drawings and any instructions required for the commencement of the Works. The cost of any additional copies of such drawings and/or instructions, as may be required by the Contractor, will be for the account of the Contractor.
5.11.2	Ref Clause 3.2.3
5.12	Ref Clause 3.2.3
5.12.2.2	Amend Clause 5.12.2.2 as following:
	"Abnormal climatic conditions, therefore any weather conditions i.e. rain, wind (speed or dust), snow, frost, temperature (cold or heat) that have an adverse effect on the progress of the Works and during which no work is possible on site."
5.13.1	Add the following to Clause 5.13.1:
	The penalty for failing to complete the Works: Refer to B10 CD
5.14.1	Amend the second paragraph of Clause 5.14.1 as follows:
	When the Works are about to reach the said stage, the Contractor shall, in writing, request a Certificate of Practical Completion and the Employer's Agent shall, within 14 days after receiving such request, issue to the Contractor a written list setting out the work to be completed to justify Practical Completion. Should the Employer's Agent not issue such a list within the 14 days, the Contractor shall notify the Employer accordingly. Should the Employer not issue such a list within 7 days of receipt of such notice, Practical Completion shall be deemed to have been achieved on the 14th day after the contractor requested the Certificate of Practical Completion.
5.14.4	Add the following to Clause 5.14.4:
	Penalty for late Completion will be 30% of penalty applicable to late Practical Completion / calendar day.
	Penalty for late Final Completion will be 15% of penalty applicable to late Practical Completion / calendar day.
5.16.1	Amend Clause 5.16.1 by deleting the provision in the third paragraph of this clause.



5.16.2	Amend Clause 5.16.2 as follows:
	No certificate other than the Final Approval Certificate referred to in Clause 5.16.1 shall be deemed to constitute approval of the Works or shall be taken as an admission of the due performance of the Contract or any part thereof, nor of the accuracy of any claim made by the Contractor, nor shall any other certificate exclude or prejudice any of the powers of the Employer's Agent and/or the Employer.
5.16.3	The latent defect period for all works is: 5 years
6.2.1	The type of security for the due performance of the Contract, as selected by the Contractor in the Contract Data, must be delivered to the Employer.
6.2.3	Amend Clause 6.2.3 as follows:
	If the Contractor has selected a performance guarantee as security, he shall ensure that it remains valid and enforceable as required in terms of the Contract.
6.3.1	Amend first paragraph to Clause 6.3.1 as follows:
	If, at any time before the issue of the Practical Completion , the Employer's Agent shall require any variation of the form, quality or quantity of the Works or any part thereof provided that such Variation Order shall not substantially alter the Scope of Work, he shall have power to order the Contractor to do any of the following subject to obtaining approval from the Employer (3.2.3):
6.5.1.2.3	The percentage allowance to cover overhead charges is 33%, except on material cost where the percentage allowance is 10%.
6.8.2	When Contract Price Adjustment is applicable [B13] the value of payment certificates is to be adjusted by a Contract Price Adjustment Factor (CPAF):
	The value of the certificates issued shall be adjusted in accordance with the Contract Price Adjustment Factor with the following values:
	The value of "x" is 0.15.
	The values of the coefficients are: a = 0.25. (Labour) b = 0.3 (Contractor's equipment) c = 0.3 (Material) d = 0.15 (Fuel)
	The values of the coefficients for "Repair and Maintenance Project" (RAMP) contracts are: a = 0.35 (Labour) b = 0.20 (Contractor's equipment) c = 0.35 (Material) d = 0.10 (Fuel) The urban area nearest the Site is Stellenbosch, Western Cape.
	(Select urban area from Statistical News Release, P0141, Table A)
	The applicable industry for the Construction Material Price Index for materials / plant is Building and Construction . (Select the applicable industry from Statistical News Release, P0151.1, Tables 2,4,5)
	The area for the Producer Price Index for fuel is Coastal . (Select the area from Statistical News Release, P0142.1, Table 1.)
	The base month is April 2025. (The month prior to the closing of the tender.)



6.8.3	Price adjustments for variations in the costs of special materials are not allowed.
6.9.1	Replace Clause 6.9.1 with the following:
	"Plant and materials will only be certified and paid for upon furnishing proof of ownership by the contractor. Once paid, material and goods shall become the property of the Employer and shall not be removed from site without the written authority of the Employers Agent.
6.10.1	Add at end of Clause 6.10.1
	The contractor shall provide the Employer's Agent every month, on dates as agreed between parties / instructed by the Principal Agent, with the following information:
	 (a) Monthly Local content report, (b) EPWP / NYS payment register, labour reports and certified ID document of EPWP/ NYS beneficiaries, Contract between Contractor and EPWP/ NYS beneficiaries, attendance register. (if applicable) (c) Tax Invoice (d) Labour intensive report (e) Contract participation goal reports (f) Updated construction programme (g) Revised cash flows
6.10.1.5	The percentage advance on materials not yet built into the Permanent Works is: 85 %.
6.10.3	The limit of retention money is dependent on the security to be provided by the Contractor in terms of Clause 6.2.1.
6.10.4	Replace "28 days" with "30 days" provided all required documents including an invoice have been submitted and are correct in all respects.
6.10.5	Replace Clause 6.10.5 with the following:
	In respect of contracts up to R2 million and in respect of contracts above R2 million where the Contractor elects a security by means of a 10% retention, 50% of the retention shall be released to the Contractor when the Employer's Agent issues the Certificate of Completion in terms of clause 5.14.4. The remaining 50% of the retention shall be released in accordance with the provisions of the conditions of contract and will become due and payable when the Contractor becomes entitled, in terms of Clause 5.16.1, to receive the Final Approval Certificate.
	In respect of contracts above R2 million, where the Contractor elects a security by means of a cash deposit or fixed guarantee of 5% of the Contract Sum (excl. VAT) and a 5% retention of the Value of the Works (excl. VAT), the cash deposit or fixed guarantee, whichever is applicable, shall be refunded to the Contractor or return to the guarantor, respectively, when the Employer's Agent issues the Certificate of Completion in terms of Clause 5.14.4. The 5% retention of the Value of the Works (excl. VAT) shall become due and payable when the Contractor becomes entitled, in terms of Clause 5.16.1, to receive the Final Approval Certificate.
	In respect of contracts above R2 million, where the Contractor elects a security by means of a cash deposit or a variable guarantee of 10% of the Contract Sum (excl. VAT), the cash deposit or the variable guarantee, whichever is applicable, will be reduced to 5% of the Value of the Works (excl. VAT) when the Employer's Agent issues the Certificate of Completion in terms of Clause 5.14.4. The balance of the cash deposit shall become due and payable or the variable guarantee shall expire when the Contractor becomes entitled in terms of Clause 5.16.1 to receive the Final Approval Certificate.



6.10.6.2	Replace Clause 6.10.6.2 with the following: "In the event of failure by the Employer to make the payment by the due date, he shall pay to the Contractor interest, at the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State". (1.1.1.21.A).
6.10.9	Ref Clause 3.2.3.
7.2.1	The last sentence to read "Failing requirements or instructions, the Plant, workmanship and materials of the respective kinds shall be suitable for the intended purpose provided that materials procured for the works are from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the DPWI. Failing to comply, unless specified or approval granted will result in a ten percent (10%) penalty of the value of imported material used without approval.
7.5.3	Add the following to Clause 7.5.3
	"Should the work inspected by the Employer's Agent be rejected, all consultant's fees / costs pertaining to the unsuccessful inspection shall be recovered from the contractor".
7.9.1	Insert the following at the end of Clause 7.9.1:
	Provided that, should the Contractor on demand not pay the amount of such costs to the Employer, such amount may be determined and deducted by the Employer from any amount due to or that may become due to the Contractor under this or any other previous or subsequent contract between the Contractor and the Employer.
8.2.2.1	Insert the following as a second paragraph to Clause 8.2.2.1:
	The Contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, failing which the Employer may cause same to be done and recover the reasonable costs associated therewith from the Contractor.
8.3.1.10	Replace Clause 8.3.1.10 with the following:
	"lonising, radiation, or contamination by radioactivity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuels, excluding leakages of any radioactive material / gases / corrosive liquids/chemicals, which are harmful to the environment and biological life, brought on to site for installation or used in the Works prior to final approval".
8.4.3	Add the following as Clause 8.4.3:
	Where the Contractor has caused damage to property (moveable and immovable), of any person, the Employer or third parties, the Contractor shall on receiving a written instruction from the Employer's Agent immediately proceed at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the Works.
8.6.1	Replace Clause 8.6.1 with the following:
O.O. I	Except if provided otherwise in the Contract Data, the Contractor, without limiting his obligations in terms of the Contract, shall effect and keep the respective insurances [CD] in force, in favour of the employer as beneficiary, from the date of possession of the site until the issue of the certificate of practical completion and with an extension to cover the contractors obligations after the date of practical completion [8.2.1]
8.6.1.1.1	Ref B6.0 CD for value of insurance.
8.6.1.1.2	Ref B6.0 CD for value of insurance.

8.6.1.1.3	Ref B6.0 CD for value of insurance.					
8.6.1.3	Amend Clause 8.6.1.3 as follows:					
	Liability insurance that covers the Contractor against liability for the death of, or injury to any person, or loss of, or damage to any property (other than property while it is insured in terms of Clause 8.6.1.1) arising from or in the course of the fulfilment of the Contract, from the Commencement Date to the date of the end of the Defects Liability Period, if applicable, or otherwise to the issue of the Certificate of Completion.					
8.6.4	Not applicable to this Contract.					
8.6.6	Replace Clause 8.6.6 with the following:					
	Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the date of letter of acceptance, but before commencement of the works, submit to the employer all the policies by which the insurances are effected and due proof of upfront payment of all premiums thereunder to keep the policies effective from the Commencement Date to the date of the end of the Defects Liability Period, if applicable, or otherwise to the issue of the Certificate of Completion.					
8.6.7	Replace Clause 8.6.7 with the following:					
If the Contractor fails to effect and keep in force any of the insurances referred to in the Employer may cancel the Contract in terms of Clause 9.2.						
8.6.8	Add new Clause 8.6.8.					
	HIGH RISK INSURANCE					
	In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:					
	(1) Damage to the Works					
	The Contractor shall, from the date of Commencement of the Works until the date of the Certificate of Completion, bear the full risk of and hereby indemnifies and holds harmless the Employer against any damage to and/or destruction of the Works consequent upon a catastrophic ground movement as mentioned above. The Contractor shall take such precautions and security measures and other steps for the protection of the Works as he may deem necessary.					
	When so instructed to do so by the Employer's Agent, the Contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, at the Contractor's own costs.					
	(2) Injury to Persons or Loss of or damage to Properties					
	The Contractor shall be liable for and hereby indemnifies and holds harmless the Employer against any liability, loss, claim or proceeding arising during the Contract Period whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above.					
	The Contractor shall be liable for and hereby indemnifies the Employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or					



	immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the Contract Period.				
	(3) It is the responsibility of the Contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in Clauses 8.6.8(1) and 8.6.8 (2) above. Without limiting his obligations in terms of the Contract, the Contractor shall, within 21 days of the Commencement Date and before Commencement of the Works, submit to the Employer proof of such insurance policy, if requested to do so.				
	(4) The Employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the Contractor's default of his obligations as set out in Clauses 8.6.8 (1), 8.6.8 (2) and 8.6.8 (3). Provided that, should the Contractor on demand not pay the amount of such costs to the Employer, such amount may be determined and deducted by the Employer from any amount due to or that may become due to the Contractor under this or any other existing or subsequent contract between the Contractor and the Employer.				
9.1.1	Ref Clause 3.2.3				
9.1.2.1	Ref Clause 3.2.3				
9.1.4	Replace the first paragraph of Clause 9.1.4 with the following:				
	"In the circumstances referred to in Clauses 9.1.1, 9.1.2 or 9.1.3 (provided that the circumstances in 9.1.3 is not due to the fault of the Contractor, his employees, contractors or agents), and whether or not the Contract is terminated under the provisions of this Clause, the Contractor shall be entitled on proof of payment of any increased cost of or incidental to the execution of the Works which is specifically attributable to, or consequent upon the circumstances defined in Clauses 9.1.1, 9.1.2 or 9.1.3; necessary changes"				
9,1.5	Replace the first paragraph of Clause 9.1.5 with the following:				
	If the Contract is terminated on any account in terms of this Clause (provided that the circumstances in 9.1.3 is not due to the fault of the Contractor, his employees, contractors or agents), the Contractor shall be paid by the Employer (insofar as such amounts or items have not already been covered by payments on account made to the Contractor) for all measured work executed prior to the date of termination, the amount (without retention), payable in terms of the Contract and, in addition: "				
9.1.5.5	Not applicable to this Contract.				
9.1.6	Not applicable to this Contract.				
9.2.1	Ref Clause 3.2.3				
9.2.1.3.9	Add new Clause 9.2.1.3.9:				
	Has failed to effect and keep in force any of the insurances referred to in Clause 8.6.1.				
9.2.4	Add the following as Clause 9.2.4:				
	In the case where a contract is terminated by the Employer by no fault by any party, the contractor shall be entitled to no other compensation than for work done and materials on site as certified by the Principal Agent at the date of termination.				



9.3.2.2	Replace Clause 9.3.2.2 with the following:
	All Plant and Construction Equipment, Temporary Works and unused materials brought onto the Site by the Contractor, and where ownership has not been transferred to the Employer (see Clause 6.9.1), shall be removed from the Site on termination of the contract by any party.
9.3.2.3	Not applicable to this Contract.
9.3.3	Add the following at the end of Clause 9.3.3
	After cancellation of the Contract by the Contractor, the Contractor, when requested by the Employer to do so, shall not be entitled to refuse to withdraw from the Works on the grounds of any lien or a right of retention or on the grounds of any other right whatsoever.
	Nothing in this Clause shall prejudice the right of the Contractor to exercise, either in lieu of or in addition to the Contractor rights and remedies specified in this Clause, any other rights or remedies to which the Contractor may be entitled under the Contract or common law.
10.1.3.1	Replace Clause 10.1.3.1 with the following:
	All facts and circumstances relating to the claims shall be investigated as and when they occur or arise. For this purpose, the Contractor shall deliver to the Employer's Agent, records in a form approved by the Employer's Agent, of all the facts and circumstances which the Contractor considers relevant and wishes to rely upon in support of his claims, including details of all construction equipment, plant, labour, and materials relevant to each claim. Such records shall be submitted promptly after the occurrence of the event giving rise to the claim.
10.1.3.6	Replace Clause 10.1.3.6 with the following:
	The Employer, the Employer's Agent and the Contractor shall in any proceedings in accordance with Clauses 10.3 and 10.11 be entitled to give or lead evidence of or rely on any fact or circumstance not recorded in terms of this Clause, if other party to the dispute is prejudiced by such non-recording of the facts.
10.1.4	Ref Clause 3.2.3.
10.1.5	Ref Clause 3.2.3.
10.1.6	Add new Clause 10.1.6:
	If the Employer fails to give his ruling within the period referred to in Clause 10.1.5 he shall be deemed to have given a ruling dismissing the claim.
10.1.3.6	Replace Clause 10.1.3.6 with the following:
	The employer, the Employer's Agent and the Contractor shall in any proceedings in accordance with Clauses 10.3 and 10.11 be entitled to give or lead evidence oof or rely on any fact or circumstance not recorded in terms of the Clause, if the other party to the dispute in prejudiced by such nor-recording of the facts.
10.2.1	Replace Clause 10.2.1 with the following:
	In respect of any matter arising out of or in connection with the Contract, which is not required to be dealt with in terms of Clause 10.1 or which does not require the decision or ruling of the Employer, the Contractor or the Employer shall have the right to deliver a written dissatisfaction claim to the Employer's Agent. This written claim shall be supported by particulars and substantiated.



10.2.2	Replace Clause 10.2.2 with the following:
	If, in respect of any matter arising out of or in connection with the Contract, which is not required to be dealt with in terms of Clause 10.1 or which does not require the decision or ruling of the Employer, the Contractor or the Employer fails to submit a claim within 28 days after the cause of dissatisfaction, he shall have no further right to raise any dissatisfaction on such matter.
10.2.3	Ref clause 3.2.3.
10.3.2	Replace Clause 10.3.2 with the following:
	If either party shall have given notice in compliance with Clause 10.3.1, the dispute shall be referred immediately to mediation under Clause 10.5, unless amicable settlement is contemplated.
10.3.3	Replace Clause 10.3.3with the following::
	In respect of a ruling given by the Employer (Ref clause 3.2.3), and although the parties may have
	delivered a Dispute Notice, the ruling shall be in full force and carried into effect unless and until
	otherwise agreed by both parties, or in terms of a mediation decision or court judgement.
10.4.2	Replace Clause 10.4.2 with the following:
	If the other party rejects the invitation to amicable settlement in writing, or does not respond in writing to the invitation within 14 days, or amicable settlement is unsuccessful, referral to mediation shall follow immediately. Should mediation be unsuccessful, the dispute shall be resolved by Litigation.
10.4.4	Replace Clause 10.4.4 with the following:
	Save for reference to any portion of any settlement, or decision which has been agreed to be final and binding on the parties, no reference shall be made by or on behalf of either party in any subsequent court proceedings, to any outcome of an amicable settlement, or to the fact that any particular evidence was given, or to any submission, statement or admission made in the course of the amicable settlement.
10.5	Replace Clause 10.5 with the following: The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:
	10.5.1 The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties.
	10.5.2 Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses.
10.6	Not applicable to this Contract.
10.7	Not applicable to this Contract.
10.10.3	Replace Clause 10.10.3 with the following:
	The court shall have full power to open up, review and revise any ruling, decision, order, instruction, certificate or valuation of the Employer's Agent and Employer and neither party shall be limited in such proceedings before such court to the evidence or arguments put before the Employer's Agent or Employer for the purpose of obtaining his ruling.



B 16.0 CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME

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

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



PART 2: CONTRACT DATA COMPLETED BY THE TENDERER:

C TENDERER'S SELECTIONS

C 1.0 Securities [11.0]

In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT).

In respect of contracts with a contract sum more than R1 million, the security to be provided by the contractor to the employer will be selected by the Contractor as indicated below:

Guarantee for construction: Select Option A, B, C, D or E	

Option A	cash deposit of 10 % of the contract sum (excluding VAT)
Option B	variable construction guarantee of 10 % of the contract sum (excluding VAT) (DPW-10.3 EC)
Option C	payment reduction of 10% of the value certified in the payment certificate (excluding VAT)
Option D	cash deposit of 5% of the contract sum (excluding. VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding. VAT)
Option E	fixed construction guarantee of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT) (DPW-10.1 EC)]

NB: Insurances submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 53 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

Guarantee for payment by employer [11.5.1; 11.10]	Not applicable
Advance payment, subject to a guarantee for advance payment [11.2.2; 11.3]	Not applicable



C 2.0 Payment of preliminaries [25.0]

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Select Option A or B	

Where the **contractor** does not select an option, Option A shall apply

Payment methods

The preliminaries shall be paid in accordance with an amount prorated to the value of the works executed in the same ratio as the amount of the preliminaries to the contract sum, which contract sum shall exclude the amount of preliminaries. Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio

Option B

The preliminaries shall be paid in accordance with an amount agreed by the principal agent and the contractor in terms of the priced document to identify an initial establishment charge. a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the principal agent and adjusted from time to time as may be necessary to take into account the rate of progress of the works

Lump sum contract

Where the amount of preliminaries is not provided it shall be taken as 7.5% (seven and a half per cent) of the contract sum, excluding contingency sum(s) and any provision for cost fluctuations.

C 3.0 Adjustment of preliminaries [26.9.4]

Lump sum contract

Where the amount of preliminaries is not provided it shall be taken as 7.5% (seven and a half per cent) of the contract sum, excluding contingency sum(s) and any provision for cost fluctuations.

Contractor's selection

Select Option A or B	

Where the contractor does not select an option, Option A shall apply.

Provision of particulars

The contractor shall provide the particulars for the purpose of the adjustment of preliminaries in terms of his selection. Where completion in sections is required, the contractor shall provide an apportionment of preliminaries per section.

Option A	An allocation of the preliminaries amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) working days of the date of acceptance of the tender
Option B	A detailed breakdown of the preliminaries amounts within fifteen (15) working days of possession of the site . Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of construction equipment , establishment and dis-establishment charges, insurances and guarantees, all in terms of the programme

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 29 of 30 Version: 2023/04

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Effective date 4 August 2023



Adjustment methods

The amount of preliminaries shall be adjusted to take account of the effect which changes in time and/or value have on preliminaries. Such adjustment shall be based on the particulars provided by the contractor for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of preliminaries and shall apply notwithstanding the actual employment of resources by the contractor in the execution of the works.

	The preliminaries shall be adjusted in accordance with the allocation of preliminaries amounts provided by the contractor , apportioned to sections where completion in sections is required
	Fixed - An amount which shall not be varied.
Option A	Value-related - An amount varied in proportion to the contract value as compared to the contract sum . Both the contract sum and the contract value shall exclude the amount of preliminaries , contingency sum(s) and any provision for cost fluctuations.
	Time-related - An amount varied in proportion to the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4].
Option B	The adjustment of preliminaries shall be based on the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]. The adjustment shall take into account the resources as set out in the detailed breakdown of the preliminaries for the period of construction during which the delay occurred.

Failure to provide particulars within the period stated

Option A	Where the allocation of preliminaries amounts for Option A is not provided, the following allocation of preliminaries amounts shall apply: Fixed - Ten per cent (10%) Value-related - Fifteen per cent (15%) Time-related - Seventy-five per cent (75%)
	Where the apportionment of the preliminaries per section is not provided, the categorised amounts shall be prorated to the cost of each section within the contract sum as determined by the principal agent
Option B	Where the detailed breakdown of preliminaries amounts for Option B is not provided, Option A shall apply

For Internal & External Use



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

C1.3 FORM OF GUARANTEE

Sub-Heading:	Form no.:	
Form of Guarantee	DPW-10.2 (EC) / DPW-10.4 (EC)	



DPW-10.2 (EC): VARIABLE CONSTRUCTION GUARANTEE GCC 3rd Edition (2015)

Director-General Department of Public Works and Infrastructure Government of the Republic of South Africa

FOR ATTENTION

Department of Public Works and Infrastructure Private Bag X9027 Cape Town 8001

Sir.

2.

3.

or

VARIABLE CONSTRUCTION GUARANTEE FOR THE EXECUTION OF A CONTRACT IN **TERMS OF GCC 3rd Edition (2015)**

1	Witl	reference to the contract between
	Wor Cor (her	(hereinafter referred to some the station: (hereinafter referred to some the station: described to the station: described to as the "contractor"), and the Government of the Republic of South Africa in its Department of Public the station of the sum of the sum of the station of the station of the sum of the sum of the station of the st
	1 / W	/e,
	in m	y/our capacity as and hereby
	to a	esenting (hereinafter referred so the "guarantor") advise that the guarantor holds at the employer's disposal the sum of R insert count, (insert amount in words) being 10% of the contract sum (excluding VAT), for the due ment of the contract.
2.	1 / W	e advise that the guaranto r's liability in terms of this guarantee shall be as follows:
	(a)	From and including the date on which this guarantee is issued and up to and including the day before the date on which the last certificate of completion of works is issued, the guarantor will be liable in terms of this guarantee to the maximum amount of 10% of the contract sum (excluding VAT);
	(b)	The guarantor 's liability shall reduce to 5 % of the value of the works (excluding VAT) as determined at the date of the last certificate of completion of works, subject to such amount not exceeding 10% of the contract sum (excluding VAT);
	(c)	This guarantee shall expire on the date of the last final approval certificate.
3.	debi the e to be	guarantor hereby renounces the benefits of the exceptions <i>non numeratae pecunia; non causa ti; excussionis et divisionis;</i> and <i>de duobus vel pluribus reis debendi</i> which could be pleaded against enforcement of this guarantee, with the meaning and effect whereof I/we declare myself/ourselves e conversant, and undertake to pay the employer the amount guaranteed on receipt of a written and from the employer to do so, stating that (in the employer 's opinion and sole discretion):
	(a)	the contractor has failed or neglected to comply with the terms and/or conditions of the contract ;

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer" For Internal & External Use Page 1 of 2 Effective date: 10 July 2023 Version: 2023/01



DPW-10.2 (EC): Variable Construction Guarantee - GCC GCC (2010) 2nd Edition 2010

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Tender no: (Insert Tender Number)

- (b) the **contractor**'s estate is sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa.
- 4. Subject to the above, but without in any way detracting from the **employer**'s rights to adopt any of the procedures provided for in the **contract**, the said demand can be made by the **employer** at any stage prior to the expiry of this guarantee.
- 5. The amount paid by the **guarantor** in terms of this guarantee may be retained by the **employer** on condition that upon issue of the last **final approval certificate**, the **employer** shall account to the **guarantor** showing how this amount has been expended and refund any balance due to the **guarantor**.
- 6. The **employer** shall have the absolute right to arrange his affairs with the **contractor** in any manner which the **employer** deems fit and the **guarantor** shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the **guarantor**. Without derogating from the aforegoing, any compromise, extension of the construction period, indulgence, release or variation of the **contractor**'s obligation shall not affect the validity of this guarantee.
- 7. The **guarantor** reserves the right to withdraw from this guarantee at any time by depositing the guaranteed amount with the **employer**, whereupon the **guarantor**'s liability ceases.
- 8. This guarantee is neither negotiable nor transferable, and
 - (a) must be surrendered to the **guarantor** at the time when the **employer** accounts to the **guarantor** in terms of clause 5 above, or
 - (b) shall lapse in accordance with clause 2 (c) above.
- 9. This guarantee shall not be interpreted as extending the **guarantor**'s liability to anything more than payment of the amount guaranteed.

SIGNED AT _____ ON THIS ____ DAY OF ___

S V	WITNESS	
		By and on behalf of
		(insert the name and physical address of the guarantor)
		NAME:
		CAPACITY: (duly authorised thereto by resolution attached marked Annexure A)
		DATE:
	No alterations and/or additions of the word	ing of this form will be accepted.
	The physical address of the guarantor mu domicilium citandi et executandi, for all pur	st be clearly indicated and will be regarded as the guarantor's rposes arising from this guarantee.
	This GUARANTEE must be returned to:	



DPW-10.4 (EC): FIXED CONSTRUCTION GUARANTEE GCC 3rd Edition (2015)

Director-General
Department of Public Works and Infrastructure
Government of the Republic of South Africa

FOR ATTENTION

Department of Public Works and Infrastructure
Private Bag X9027
Cape Town
8001

Sir,

4.

FIXED CONSTRUCTION GUARANTEE FOR THE EXECUTION OF A CONTRACT IN TERMS OF GCC 3rd Edition (2015)

1.	With reference to the contract between	
		(hereinafter
	referred to as the "contractor") and the Government of the Republi of Public Works and Infrastructure (hereinafter referred to as the 'insert Contract / Tender No, for the Stellenbosch Quarantine Sta System (hereinafter referred to as the "contract"), for the sum of R words), (hereinafter referred to as the "contract sum").	" employer"), Contract/Tender No: ntion: Upgrading of the Sewerage
	I / We,	
	in my/our capacity as	and hereby
	representing	(hereinafter referred to as the posal the sum of R <i>insert amount</i> , g VAT), for the due fulfillment of the
2.	The guarantor hereby renounces the benefits of the exceptions <i>ne debiti; excussionis et divisionis;</i> and <i>de duobus vel pluribus reis debe</i> the enforcement of this guarantee, with the meaning and effect whe to be conversant, and undertake to pay the employer the amount demand from the employer to do so, stating that (in the employer 's	endi which could be pleaded against bereof I/we declare myself/ourselves guaranteed on receipt of a written
	(a) the contractor has failed or neglected to comply with the terms	s and/or conditions of the contract ;
	 (b) the contractor's estate is sequestrated; liquidated or surrende in force within the Republic of South Africa. 	ered in terms of the insolvency laws
3.	Subject to the above, but without in any way detracting from the emprocedures provided for in the contract , the said demand can be marked to the expiry of this guarantee.	nployer 's rights to adopt any of the ande by the employer at any stage

The amount paid by the guarantor in terms of this guarantee may be retained by the employer on

condition that upon the issue of the last **final approval certificate**, the **employer** shall account to the **guarantor** showing how this amount has been expended and refund any balance due to the **guarantor**.



SIGNED AT

DPW-10.4 (EC): Fixed Construction Guarantee - GCC GCC (2010) 2nd Edition 2010

Contract/Tender No: CPT1001/25

DAY OF

20

- 5. The employer shall have the absolute right to arrange his affairs with the contractor in any manner which the employer deems fit and the guarantor shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the guarantor. Without derogating from the aforegoing, any compromise, extension of the construction period, indulgence, release or variation of the contractor's obligation shall not affect the validity of this guarantee.
- The guarantor reserves the right to withdraw from this guarantee at any time by depositing the 6. guaranteed amount with the employer, whereupon the guarantor's liability ceases.
- 7. This guarantee is neither negotiable nor transferable, and
 - must be surrendered to the guarantor at the time when the employer accounts to the guarantor (a) in terms of clause 4 above, or
 - shall lapse on the date of the last certificate of completion of works. (b)
- This guarantee shall not be interpreted as extending the guarantor's liability to anything more than the 8. payment of the amount guaranteed.

ON THIS

ITNESS	
	x
By and on behalf of	
	(insert the name and physical address of the guara
	NAME:
	CAPACITY: (duly authorised thereto by resolution attached ma
	DATE:
No alterations and/or addition	ons of the wording of this form will be accepted.
	guarantor must be clearly indicated and will be regarded as the guarar andi, for all purposes arising from this guarantee.
	eturned to:

Effective date 10 July 2023



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

PART C2: PRICING DATA



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

C2.1 PRICING ASSUMPTIONS

Sub-Heading:	Form no.:
Pricing Instructions	Project specific. PG-02.1 (EC)



Tender No: CPT1001/25

PG-02.1 (EC) PRICING ASSUMPTIONS - GCC 3rd Edition (2015)

Project title:	Stellenbosch Quar	antine Station: Upgrading o	of Sewerage System
Tender / Quotation no:	CPT1001/25	Reference no:	6522/5981/5/6

C2.1 Pricing Assumptions

C2.1.1 GENERAL

The Bill of Quantities forms part of the Contract Documents and must be read and priced in conjunction with all the other documents comprising the Contract Documents, which include the Conditions of Tender, Conditions of Contract, the Specifications (including the Project Specification) and the Drawings.

C2.1.2 DESCRIPTION OF ITEMS IN THE SCHEDULE

The Bill of Quantities has been drawn up generally in accordance with Civil Engineering Quantities 1990 issued by the SA Institution of Civil Engineers.

The short descriptions of the items in the Bill of Quantities are for identification purposes only and the measurement and payment clause of the Standardized Specifications and the Particular Specifications, read together with the relevant clauses of the Project Specification and directives on the drawings, set out what ancillary or associated work and activities are included in the rates for the operations specified.

C2.1.3 QUANTITIES REFLECTED IN THE SCHEDULE

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

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

The validity of the contract will in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment.

C2.1.4 PROVISIONAL SUMS

Where Provisional sums or Prime Cost sums are provided for items in the Bill of Quantities, payment for the work done under such items will be made in accordance with Clause 45 of the General Conditions of Contract 2004. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work actually done under the item, or the item may be omitted altogether, without affecting the validity of the Contract.

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

C2.1.5 PRICING OF THE BILL OF QUANTITIES

The bills of quantities / lump sum document forms part of and must be read and priced in conjunction with all the other documents forming part of the contract documents, the Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the Page 1 of 9 words "Tender" or "Tenderer". Version: 2023/05 Effective date 5 September 2023

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The prices and rates to be inserted by the Tenderer in the Bill of Quantities shall be the full inclusive prices to be paid by the Employer for the work described under the several items, and shall include full compensation for all cost and expenses that may be required in and for the completion and maintenance during the defects liability period of all the work described and as shown on the drawings as well as all overheads, profits, incidentals and the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based.

Each item shall be priced and extended to the "Total' column by the Tenderer, with the exception of the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Contractor omits to price any items in the Bill of Quantities, then these items will be considered to have a nil rate or price.

The Tenderer is required to check the Bills of Quantities and the numbers of the pages and should any be found to be missing or in duplicate, or should any of the typing be indistinct, or any doubt of obscurity arise as to the meaning of any description or particulars of any item, or if this Tender Enquiry contains any obvious errors, then the Tenderer must immediately inform the Principal Agent and have them rectified or explained in writing as the case may be. No liability whatsoever will be admitted by reason of the Contractor having failed to comply with the foregoing instruction.

No alterations, erasures, omissions or additions is to be made in the text and/or conditions of these Bills of Quantities. Should any such alterations, amendments, note/s or addition be made, the same will not be recognized, but reading of these Bills of Quantities as originally prepared by the Quantity Surveyor will be adhered to.

The contractor is cautioned that the use of any quantities appearing in these Bills of Quantities for the purpose of ordering material, it is done at own risk and no liability whatsoever will be admitted by the Employer or Quantity Surveyor for the correctness of such Quantities. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.

The prices and rates to be inserted by the Tenderer in the Bills of Quantities shall be the full inclusive prices to be paid by the Employer for the work described. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based, as well as overhead charges and profit. Market related prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out. The Employer reserves the right to balance the Bill rates where deemed necessary within the Tendered Amount.

A price or rate is to be entered against each item in the Bills of Quantities, whether the quantities are stated or not. An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonableness of such rates.

Should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

The Tenderer shall fill in rates for all items where the words "rate only' appear in the "Total" column. "Rate Only" items have been included where:

- (a) variations of specified components in the make-up of a pay item may be expected; and
- (b) no work under the item is foreseen at tender stage but the possibility that such work may be required is not excluded.



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For 'Rate Only" items no quantities are given in the "Quantity" column but the quoted rate shall apply in the event of work under this item being required. The Tenderer shall however note that in terms of the Tender Data the Tenderer may be asked to reconsider any such rates which the Employer may regard as unbalanced.

Descriptions in the Bills of Quantities are abbreviated and comply generally with those in the "PW 371" and the principles contained in the latest version of the SANS 1200 in South Africa. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

The price quoted against each item of this Bills of Quantities shall cover the full inclusive cost of the complete work to which it refers, as described in the Conditions of Contract and Specifications and as shown on the Drawings and shall allow for labour, material, transporting, loading, storage, supervision, commissioning, wastage, as well as the builders profit and attendance.

The Tenderer must ensure that he fully completes all columns of the Bill of Quantities including the Final Summary. The fully priced bill of quantities must be submitted with the tender or The Final Summary and the Section Summary pages MUST be returned with the tender document as indicated the PA-03 Notice and Invitation to Tender / PA-04 Notice and Invitation for quotation.

The tenderers are to ensure that they have read and understood the project specifications included in C3: Scope of Work. All the information provided in the Scope of Works form part of the work and must be included in the rates.

"The Contractor shall be deemed to have inspected and examined the Site and its surroundings and information available in connection therewith and to have satisfied himself before submitting his tender (as far as is practicable) as to:

- (a) the form and nature of the Site and its surroundings, including subsurface conditions,
- (b) the hydrological and climatic conditions.
- (c) the extent and nature of work and materials necessary for the execution and completion of the Works,
- (d) the means of access to the Site and the accommodation he may require

and, in general, shall be deemed to have obtained all information (as far as is practicable) as to risks, contingencies and all other circumstances which may influence or affect his Tender"

C2.1.6 VALUE ADDED TAX

The **contract sum** must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **bills of quantities** / **lump sum document** shall be in Rands and cents and shall include all levies and taxes (other than VAT). VAT will be added in the summary of the Bill of Quantities. The rates must however be net (exclusive of VAT) with VAT calculated and added to the total value thereof in the Final Summary. All rates and amounts quoted in the Bill of Quantities

C2.1.7 CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Tenderer.

C2.1.8 ARITHMETICAL ERRORS

Arithmetical errors found in the Bill of Quantities as a result of faulty multiplication of addition, will be corrected by the Engineer at the tender evaluation stage, as set out in the Tender Data.

C2.1.9 CONTRACT DOCUMENTS

The Tenderers are advised to examine the bills of quantities, drawings and specifications including all other contract documents and make themselves thoroughly acquainted with the nature and requirements of the work, as no claim for extra payment in this regard will be entertained. Should any parts of the drawings not be clearly intelligible to the Tender, he must, before submitting his tender, obtain clarification from the Principal Agent.

C2.1.10 UNITS OF MEASUREMENT

The units of measurement described in the Bill of Quantities are metric units for which the standard international abbreviations are used. Non-standard abbreviations which may appear in the Bill of Quantities are as follows:

No. = Number
% = Percent
Sum = Lump sum
PCsum = Prime cost sum
Prov sum = Provisional sum

m³.km = Cubic metre - kilometre

Km-pas = kilometre - pass m².pass = square metre - pass

C2.1.11 TRADE NAMES

Tenderers attention is drawn to the fact that wherever trade names or references to any catalogue have been made in these Bills of Quantities, it is purely to establish a standard for the required material. If use is made of any other equally approved material in lieu of the prescribed trade name or catalogue, the necessary price adjustments will be made.

C2.1.12 CONTRACT DOCUMENTS

The Tenderers are advised to examine the bills of quantities, drawings and specifications including all other contract documents and make themselves thoroughly acquainted with the nature and requirements of the work, as no claim for extra payment in this regard will be entertained. Should any parts of the drawings not be clearly intelligible to the Tender, he must, before submitting his tender, obtain clarification from the Principal Agent.

C2.1.13 PAYMENTS

Interim valuations and payments will be prepared on a monthly basis, all in terms of the conditions of contract.

The contractor is to note that no payment will be made for materials stored off site and in the case of materials being stored on site, payment will only be made for such materials on condition that they have not been delivered to the site prematurely, a tax invoice and proof of payment (ownership) is submitted by the Contractor.

C2.1.14 ACCOMMODATION ON SITE

It is imperative to note that no living quarters for construction workers on site will not be permitted for the full duration of the contract unless otherwise stated in the contract data or permission be granted by the Employer.

C2.1.15 LOCAL MATERIAL UTILISATION REPORT (LOCAL CONTENT)

Submission of Local Material Utilisation Reports is NOT APPLICABLE to this project.

Bidders to note that materials procured for the works should be from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the NDPWI.

The contractor shall be responsible for record keeping, documenting and submission of monthly local material utilization report with supporting documentation to the Employer's representative within 7 working days of the beginning of the successive month, indicating the percentage targets achieved in terms of DTI&C designated industry/sector/sub-sector schedule as per the PA36 and Annexures C attached to the tender document. The final percentage achievement to be reconciled upon completion of the project and form part of the final account. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16 CONTRACT PARTICIPATION GOALS

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

Provision for pricing of compliance with the achieving the CPGs is made in the Contract Participation Goal Section of the Bills of Quantities and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced thereunder and no additional claims in this regard shall be entertained

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

C2.1.16.1 MINIMUM TARGETED LOCAL BUILDING MATERIAL MANUFACTURERS CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Building Material Manufacturers CPG is $\underline{\it NOT\ APPLICABLE}$ to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Manufacturers CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.1. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.2 MINIMUM TARGETED LOCAL BUILDING MATERIAL SUPPLIERS CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Building Material Suppliers CPG is NOT APPLICABLE to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Suppliers CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.2. Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports

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

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Effective date 5 September 2023

Version: 2023/05

to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.3 MINIMUM TARGETED LOCAL LABOUR CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Labour Skills Development CPG is NOT APPLICABLE to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Labour CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.3. T Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.4 MINIMUM TARGETED ENTERPRISE DEVELOPMENT: CONTRACT PARTICIPATION GOALS (CPG)

The Minimum Targeted Enterprise Development Contract Participation Goal is <u>NOT APPLICABLE</u> to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Enterprise Development CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.4. The provisional amount allowed is for the appointment of training coordinator, mentor, training service providers and training of the beneficiary enterprises. The provisional amount will be adjusted in accordance with the actual Contract Amount (Awarded tender amount excluding allowance, provisional amounts and VAT) of the awarded bid.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries and the appointment of the training coordinator, mentor, training service providers of which the cost will be offset against the provisional amount allowed in the Bills of Quantities.

C2.1.16.5 MINIMUM TARGETED TARGETED CONTRACT SKILLS DEVELOPMENT GOALS (CSDG)

The Minimum Targeted Contract Skills Development CPG is NOT APPLICABLE to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Skills Development CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.5. The provisional amount allowed is for:

- stipends payable to the beneficiaries
- appointment of training coordinator
- appointment of mentor (where applicable)
- appointment of training service providers
- other additional costs as per Table 3 of the Standard

The provisional amount will be adjusted in accordance with the actual Contract Amount (Awarded tender amount excluding allowance, provisional amounts and VAT) of the awarded bid.

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Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries. The CPG value to be achieved will be based on the actual contract amount which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

Payment

The contractor shall upon the appointment of beneficiaries, provide a breakdown of all the associated costs. The contractor shall provide a payment schedule as to how the CPG costs will be claimed against for inclusion in the monthly payment certificates.

(a) Payment to the contractor to accommodate Part/Full Occupational qualification and Trade qualifications:

Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

The contract skills participation goal, expressed in Rand, shall not be less than the contract amount multiplied by a percentage (%) factor given in Table 2 in the Standard for the applicable class of construction works. Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

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

Source: cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No 48491 Government Gazette, 23 April 2023 (Table 2, Page 7)

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

No provision for an additional payment item for the payment of the supervisor and/or mentors for the provision of training as provided for in the Contract Participation Goal section in the Bill of Quantities for the training of part/full time occupational learners and/or trade qualification learners. The associated cost is deemed to be included in general supervision on site.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

(b) Payment to the contractor to accommodate Work Integrated Learners and Candidates for professional registration;

Should the contractor select Work Integrated Learners and/or Candidates for professional registration, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

Provisional amounts have been included in the Contract Participation Goal section in the Bill of Quantities for the training of Work Integrated Learners and Candidates for professional registration. The contractor shall price his Profit and Attendance (all inclusive of associated costs to the contractor for implementation and reporting), based on the provisional amount in the Contract Participation Goal section in the Bill of Quantities.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

The CPG value to be achieved will be based on the contract amount as defined by the Standard, which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

The contractor shall apportion the cost of accommodating work integrated learners (P1 and P2 learners) and candidates for professional registration by using Table 3 in the Standard and this cost will be used to determine the Rand value and will be used in determining the contract participation goal in the Bills of Quantities.

Table 3: The notional cost pf providing training opportunities per quarter

Source: cidb Standard for Developing Skilis through Infrastructure Contracts as published in the Government Gazette Notice No 48491 Government Gazette, 23 April 2023 (table 3, Page 9)

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

Note: The notional cost of providing training opportunities will increase by CPI on an annual basis based on April CPI. Should the rates increase after bid award or during construction the rates will be adjusted as a provisional item.

Example: Training Target Calculation for a R65,7m GB contract

Contract amount

R65 700 000

Contract duration

12 Months

CSDG

0.50%

Minimum CSDG target

0,50% x R65 700 000 = R328 500 (Minimum requirement)

Skills Types	Number of learners	Notional Cost / Learner / Quarter	Notional cost/learner/year	Total Notional Cost over 12 months Contract
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Method 2: Workplace learning opportunities, with unemployed TVET graduates	1	R23 000	R92 000	R92 000
Method 3: Candidacy for an unemployed learner with a 3-year qualification	1	R61 500	R246 000	R246 000
Total	2			R338 000

C2.1.16.6 NATIONAL YOUTH SERVICE TRAINING AND DEVELOPMENT PROGRAMME

The National Youth Service Training and Development Programme is NOT APPLICABLE to this project.

The programme shall be implemented in terms of the Implementation of the National Youth Service Programme under the Expanded Public Works (EPWP) and shall be priced in the CPG section of the Bills of Quantities.

Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the National Youth Service Training and Development Programme CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.6.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.7 LABOUR-INTENSIVE WORKS

Labour Intensive Works is NOT APPLICABLE to this project.

Where labour intensive work is specified in the Bill of Qualities and indicated by "LI" the contractor must price for and include in rates. Contractors are expected to use their initiative to identify additional activities that can be done labour-intensively to comply with the set minimum labour intensity target. Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the monthly reporting illustrating the value of the works executed under Labour Intensive Works CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.7.7 and any other supplementary specifications.

Prescribed Profit and Attendance percentages have been stipulated, all inclusive of associated costs to the contractor for implementation and allowance for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

Submission of Accrual Reports C2.2

The Contractor shall submit accrual reports to the client representative at the end of March and September each year for the duration of the Service Contract period from the date of appointment up to and including project closeout. This is to ensure that PMTE complies with the accounting framework GRAP, which requires that PMTE disclose all its accruals as at the end of each reporting date. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

C2.2 BILL OF QUANTITIES

Sub-Heading:	Form no.:	Ğ.
Bill of Quantities & Final		
Summary		

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION 1: PRELIMINARY AND	GENERAL			
	SANS	1934 (1951 1963 1966 - 1724 1965 (1951 1964 1965) 				SENEXES
1.0	1200 A	PRELIMINARY AND GENERAL				
1.1	8.3	FIXED-CHARGE ITEMS				
1.1.1	8.3.1 / PSA 8.2.1	Contractual Requirements	Sum	1		
1.1.2	PS 7.5	Name board to details	No.	1		
1.1.3	8.3.2	Establishment of Facilities on the Site for Contractor:				
1.1.3.1	8.3.2.2 (a)	Offices and storage sheds	Sum	1		
1.1.3.2	8.3.2.2 (e)	Ablution and latrine facilities	Sum	1		
1.1.3.3	8.3.2.2 (f)	Tools and equipment	Sum	1		
1.1.3.4	8.3.2.2 (g)	Water supplies, electric power and communications	Sum	1		
1.1.3.5	8.3.2.2 (h)	Dealing with water (Subclause 5.5)	Sum	1		
1.1.3.6	8.3.2.2 (i)	Access (Subclause 5.8)	Sum	1		
1.1.3.7	8.3.2.2 (j)	Plant	Sum	1		
4 4 4	0.2.2	Other fixed-charge obligations	Sum	1		
1.1.4 1.1.5	8.3.3 8.3.4	Removal of Site Establishment	Sum	1		
1.1.0	0.0.4	Tremoval of Otto Education Month	V 4			
1.2	8.4	TIME-RELATED ITEMS				
1.2.1	8.4.1 / PSA 8.2.2	Contractual Requirements	Sum	1		
1.2.2	8.4.2	Operate and maintain facilities on the Site:				
1.2.3	8.4.2.2	Facilities for Contractor for duration of construction, except where otherwise stated				
1.2.3.1	8.4.2.2 (a)	Offices and storage sheds	Sum	1		
1.2.3.2	8.4.2.2 (e)	Ablution and latrine facilities	Sum	1		
1.2.3.3	8.4.2.2 (f)	Tools and equipment	Sum	1		
1.2.3.4	8.4.2.2 (g)	Water supplies, electric power and communications	Sum	1		
1.2.3.5	8.4.2.2 (h)	Dealing with water (Subclause 5.5)	Sum	1		
1.2.3.6	8.4.2.2 (i)	Access (Subclause 5.8)	Sum	1		
1.2.3.7	8.4.2.2 (j)	Plant	Sum	1		
1.2.4	8.4.3	Supervision for duration of construction	Month	8		
1.2.5	8.4.4	Company and head office overhead costs	Sum	1		
1.2.6	8.4.5	Other time-related obligations	Sum	1		
1.2.7	8.4.6	Adhering to the Environmental Management Plan	Sum	1		
		CARRY FORWARD				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
1.3	8.5	SUMS STATED PROVISIONALLY BY ENGINEER				
1.3.1 8.5.	8.5.1	Payment of one (1) Community Liaison Officers on a monthly basis (all inclusive of taxes, levies, UIF and all other deductions). Cost to include submission of weekly progress reports by CLO to the Employer's Representative				
		a) CLO(s) to be sourced from Stellenbosch Area	Month	8		
		Mark up and attendance	%			
1.3.2		Payment of a Occupation Health and Safety (OHS) Officer on a monthly basis (all inclusive of taxes, levies, UIF and all other deductions)	Sum	1		
		Overheads, charges and profit to 1.3.2 above	%			
1.3.3	8.8.5	Land Survey Act				
1.3.3.1	0.0.0	Payment of a Registered Land Surveying Practitioner for Cost of survey in terms of Land survey Act for survey of Block A & B	Prov Sum	1	R25,000.00	R 25,000.00
1.3.3.2		Overheads, charges and profit to 1.3.3.1 above	%	25,000.00		
1.3.4	8.4.5 / PSA 8.9	Testing carried out by commercial laboratories	PC Sum	1	R10,000.00	R 10,000.00
	1 0/1 0.5	Overheads, charges and profit to 1.3.4 above	%	10,000.00		
1.3.5		Design & Repair existing pump sumps to details as ordered	Prov Sum	1	R30,000.00	R 30,000.00
		Overheads, charges and profit to 1.3.5 above	%	30,000.00		
4.4	0.7	DAY WORK				
1.4	8.7	DAY WORK				
1.4.1		Labour	Sum	1		
1.4.2		Materials	Sum	1		
1.4.3		Plant	Sum	1		
		CARRY FORWARD				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
1.5	8.8	TEMPORARY WORKS				
1.5.1	PS 8	Accommodation of traffic	Sum	1		
1.5.3	PSA 8.8.4	Existing services				
1.5.3.1	PSA 8.8.4.1	a) Supply (or hire) of specialist equipment for the detection of underground services (Prov)	Sum	1		
1.5.3.2		b) The use of equipment for detection	Sum	1		
1.5.3.3	PSA 8.8.4.2	c) Excavate by hand in soft material to expose existing services	m³	20		
1.5.3.4		d) Temporary protection of existing services	Sum	1		
1.5.4	8.8.3	Where necessary, protect existing properties until construction in vicinity is complete	Sum	1		
1.5.5	PSA 8.10	Sectional Fencing for the protection of the work	m	250		
1.6		HIV/AIDS AWARENESS				
		(Note: HIV/AIDS AWARENESS must comply to the "PW1544: HIV/AIDS Specification".)				
		It is required of the Contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the Bills of Quantities. Provision for pricing of HIV/AIDS awareness is made under items 1.6 to 1.6.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained The Contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the Representative/Agent, notwithstanding the provisions of Clause 52 of the General Conditions of Contract for Works of Civil Engineering Construction or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the Contractor provides satisfactory proof of compliance. The Contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment				
1.6.1		AWARENESS CHAMPION Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification for the duration of construction	Sum	1		
		CARRY FORWARD				

BROUGHT FORWARD				
BROOMITORNARD				
AWARENESS WORKSHOPS Selection and appointment of a competent Service Provider approved by the Representative/Agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification	Sum	1		
 DOSTEDS BOOKLETS VIDEOS ETC	Cum	4		
Provision, displaying, maintaining and replacing, when necessary, of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification	Sum	ľ		
Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification	Sum	1		
MONITORING Monitoring HIV/AIDS awareness of workers, providing the Representative/Agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification	Sum	1		
HEALTH AND SAFETY				
(Note: Health & Safety Protocol must comply to the Health & Safety Specification included with this document)				
Adhering to the Heath & Safety Protocols and requirements as per Health & Safety Specification	Sum	1		
	provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification POSTERS, BOOKLETS, VIDEOS, ETC. Provision, displaying, maintaining and replacing, when necessary, of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification ACCESS TO CONDOMS Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms, replenishing male and female construction period, all in accordance with the HIV/AIDS Specification MONITORING Monitoring HIV/AIDS awareness of workers, providing the Representative/Agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification HEALTH AND SAFETY (Note: Health & Safety Protocol must comply to the Health & Safety Specification included with this document) Adhering to the Heath & Safety Protocols and requirements as per Health & Safety Specification	provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification POSTERS, BOOKLETS, VIDEOS, ETC. 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PS-TD SANS 1200 A	SECTION 2: CIPP - PRELIMINARY A CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGN	7 7 5	<u>L</u>		
SANS 1200 A	CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGN	ATEN EELT			
1200 A		A I E D F E L I	TUBE INVE	RSION	
	-				
8.3	FIXED CHARGES				
	Establish facilities on the Site facilities for the Contractor				
8.3.2 (a)	Offices and storage sheds	Sum	1		
8.3.2 (e)	Ablution and latrine facilities	Sum	1		
8.3.2 (g)	Water supplies, electric power and communications	Sum	1		
8.3.3	General responsibilties and other fixed-charge obligations	Sum	1		
PS-TD-9	Testing carried out by commercial laboratory as instructed by the Employer's Agent	Sum	1		
	% Profit + Attendance for item 2.2.5	%			
8.4	<u>TIME-RELATED ITEMS</u>				
8.4.2.2	Facilities for the Contractor				
	a) Offices and storage sheds	Month	5		
	b) Water supplies, electric power and communications	Month	5		
	General responsibilities and other time related obligations	Month	5		
8.7	<u>DAYWORKS</u>				
	LABOUR CHARGES				
	(a) Labourer	h	1		Rate Only
	(b) Chargehand / Team Leader	h	1		Rate Only
	8.3.2 (e) 8.3.2 (g) 8.3.3 PS-TD-9 8.4 8.4.2.2	8.3.2 (a) Offices and storage sheds 8.3.2 (e) Ablution and latrine facilities 8.3.2 (g) Water supplies, electric power and communications 8.3.3 General responsibilities and other fixed-charge obligations PS-TD-9 Testing carried out by commercial laboratory as instructed by the Employer's Agent % Profit + Attendance for item 2.2.5 8.4 TIME-RELATED ITEMS 8.4.2.2 Facilities for the Contractor a) Offices and storage sheds b) Water supplies, electric power and communications General responsibilities and other time related obligations 8.7 DAYWORKS LABOUR CHARGES (a) Labourer	8.3.2 (a) Offices and storage sheds Sum 8.3.2 (e) Ablution and latrine facilities Sum 8.3.2 (g) Water supplies, electric power and communications Sum 8.3.3 General responsibilities and other fixed-charge obligations Sum instructed by the Employer's Agent 9 PS-TD-9 Testing carried out by commercial laboratory as instructed by the Employer's Agent 9 Profit + Attendance for item 2.2.5 % 8.4 TIME-RELATED ITEMS 8.4.2.2 Facilities for the Contractor a) Offices and storage sheds Month b) Water supplies, electric power and communications Month Ceneral responsibilities and other time related obligations 8.7 DAYWORKS LABOUR CHARGES (a) Labourer h (b) Chargehand / Team Leader h	Contractor 8.3.2 (a) Offices and storage sheds Sum 1 8.3.2 (e) Ablution and latrine facilities Sum 1 8.3.2 (g) Water supplies, electric power and communications Sum 1 8.3.3 General responsibilities and other fixed-charge obligations Sum 1 PS-TD-9 Testing carried out by commercial laboratory as instructed by the Employer's Agent Sum 1 % Profit + Attendance for item 2.2.5 % 8.4 TIME-RELATED ITEMS 8.4.2.2 Facilities for the Contractor a) Offices and storage sheds Month 5 b) Water supplies, electric power and communications Month 5 General responsibilities and other time related Month 5 General responsibilities and other time related obligations 8.7 DAYWORKS (a) Labourer h 1 (b) Chargehand / Team Leader h 1	South and storage sheds 8.3.2 (a) Offices and storage sheds 8.3.2 (b) Ablution and latrine facilities 8.3.2 (c) Ablution and latrine facilities 8.3.2 (d) Water supplies, electric power and communications 8.3.3 General responsibilities and other fixed-charge obligations PS-TD-9 Testing carried out by commercial laboratory as instructed by the Employer's Agent 9% Profit + Attendance for item 2.2.5 8.4 TIME-RELATED ITEMS 8.4.2.2 Facilities for the Contractor a) Offices and storage sheds Month b) Water supplies, electric power and communications General responsibilities and other time related obligations 8.7 DAYWORKS LABOUR CHARGES (a) Labourer h 1 (b) Chargehand / Team Leader

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	T(OII	Brought FORWARD				
2.3.1.3		(c) Foreman	h	1		Rate Only
2.3.1.4		(d) Artisan	h	1		Rate Only
2.3.1.5		(e) Plant Operator	h	18		
2.3.1.6		(f) Flagperson	h	18		
2.3.1.7		(g) Driver	h	18		
2.3.2		MATERIALS CHARGES				
2.3.2.1		(a) Actual cost of material (excl. VAT)	Prov Sum	1	R80,000.00	R 80,000.00
2.3.2.2		(b) Handling costs in respect of item 2.3.2.1	%	80,000.00		
2.3.3		PLANT CHARGES				
2.3.3.1		(a) Backhoe/loader	h	Rate Only		Rate Only
2.3.3.2		(b) Tractor	h	Rate Only		Rate Only
2.3.3.3		(c) Trailor	h	Rate Only		Rate Only
2.3.3.4		(d) Tip truck	h	Rate Only		Rate Only
2.3.3.5		(i) Capacity of 6 m3	h	Rate Only		Rate Only
2.3.3.6		(ii) Capacity of 10 m3	h	Rate Only		Rate Only
2.3.3.7		(e) Walk-behind vibrating roller (1t)	h	Rate Only		Rate Only
2.3.3.8		(f) Plate compactor	h	Rate Only		Rate Only
2.3.3.9		(g) Water cart (5000 I)	h	704		
2.3.3.10		(g) Water cart (9000 I)	h	Rate Only		Rate Only
2.3.3.11		(i) Concrete mixer	h	Rate Only		Rate Only
2.3.3.12		(k) Flat bed truck (3t)	h	Rate Only		Rate Only
		CARRY FORWARD				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		Brought FORWARD				
2.3.3.13		(I) Compressor (16 m3 / min) including hoses and breakers	h	Rate Only		Rate Only
2.3.3.14		(m) Excavator (20 t minimum)	h	Rate Only		Rate Only
2.3.3.15		(n) Light delivery vehicle				
2.3.3.15.1		(i) 0.5 t capacity	h	Rate Only		Rate Only
2.3.3.15.2		(ii) 1.0 t capacity	h	Rate Only		Rate Only
2.3.4		(o) Pumps				
2.3.5		Silent solid handling vortex water pumps				
2.3.5.1		(i) 75mm diam	h	Rate Only		Rate Only
2.3.5.2		(ii) 100mm diam	h	704		
2.3.5.3		(iii) 150mm diam	h	Rate Only		Rate Only
2.4.5.4		(p) Sludge pump	h	500		
2.4.5.5		Other plant not specified above	Sum	1		
2.4.5.6		Handling costs in respect of item 2.4.5.5	%			
		CARRY FORWARD				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		Brought FORWARD				
2.5	8.8	TEMPORARY WORKS				
2.5.1		ACCOMMODATION OF TRAFFIC				
2.5.1.1		(a) Short Term Works	km	1		
2.6		Asbestos Specialist Services				
2.6.1		(a) Approved Asbestos Inspection Authority (AIA) to assist the Contractor with the approval of the asbestos plan of work, in accordance with legislation	Prov Sum	1	R 45,000.00	R 45,000.00
2.6.2		(b) Administrative costs and profit in respect of item 2.6.1	%	45,000.00		
2.6.3		(c) Handling and disposal of asbestos-containing waste from site to the permitted Vissershok landfill site, in accordance with legislation	Sum	1		
2.6.4		Transport of asbestos-containing waste at the permitted low-hazard (H:h) landfill site at Vissershok, in accordance with legislation	t.km	500		
2.6.5		Cost of dumping at permitted Vissershok landfill site (Original tipping slips are required for audit purposes)	t	15		
		TOTAL CARRIED FORWARD TO SUMMARY				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION 2: CIPP - SEWE	RS			
	PS-TD	CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGN.	ATED FELT	TUBE INVI	ERSION	
2.7	PS-TD	CCTV CAMERA INSPECTION AND ASSESSMENT (If required - existing footage with Engineer)				
2.7.1		for nominal diameters				
2.7.1.1	PS-TD 8.1	(a) less or equal to 200mm – Pre-CIPP	m	2000		
2.7.1.2	PS-TD 9	(b) less or equal to 200mm – Post-CIPP	m	2000		
2.7.1.3		(c) more than 200mm	m	Rate Only		Rate Only
2.7.2		BULK CLEANING/ JETTING				
		for nominal diameters				
2.7.2.1		(a) less or equal to 200mm	m	2000		
2.7.2.2		(b) more than 200mm	m	Rate Only		Rate Only
2.7.3		ROOT REMOVAL				
		for nominal diameters				
2.7.3.1		(a) less or equal to 200mm	m	500		
2.7.3.2		(b) more than 200mm	m	Rate Only		Rate Only
2.7.4		EARTHWORKS (Pipe Trenches)				
2.7.4.1		EXCAVATIONS				
2.7.4.1.1		Rate to include: Excavate in all materials,dewater, reinstate existing, backfill,compact, and dispose of surplus material:				
		a) Up to a depth of 1,0m	m³	Rate Only		Rate Only
		b) Exceeding 1,0m up to a depth of 2,0m	m³	1216		
		c) Exceeding 2,0m up to a depth of 3,0m	m³	30		
		d) Exceeding 3,0m up to a depth of 4,0m	m³	Rate Only		Rate Only
		e) Exceeding 4,0m up to a depth of 5,0m	m³	30		
		f) Exceeding 5,0m up to a depth of 6,0m	m³	Rate Only		Rate Only
		g) Depths greater than 6,0m	m³	Rate Only		Rate Only
		Extra-Over items 2.7.4.1.1 a to g for excavations in	m³	Rate Only		Rate Only
2.7.4.1.2		a) intermediate material	m³	Rate Only		Rate Only
2.7.4.1.3		b) hard rock	m³	Rate Only		Rate Only
2.7.4.1.4		c) 40mm premix (continuously graded)	m²	500		
2.7.4.1.5		d) brick paving (including 20mm bedding sand)	m²	500		
2.7.4.1.6		e) interlocking block (including 20mm bedding sand)	m²	Rate Only		Rate Only
		CARRY FORWARD				

2.7.4.1.7 2.7.4.1.8 2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1 2.7.5.2	BROUGHT FORWARD f) concrete topping 50 mm thick max Excavate and dispose of unsuitable material from trench bottom (as agreed with Employer's Agent) Make up deficiency in backfill material where ordered (as agreed with Employer's Agent) a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables b) Watermains	m² m³	20 20	RATE	AMOUNT
2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1 2.7.5.2	f) concrete topping 50 mm thick max Excavate and dispose of unsuitable material from trench bottom (as agreed with Employer's Agent) Make up deficiency in backfill material where ordered (as agreed with Employer's Agent) a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables	m³	20		
2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1 2.7.5.2	Excavate and dispose of unsuitable material from trench bottom (as agreed with Employer's Agent) Make up deficiency in backfill material where ordered (as agreed with Employer's Agent) a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables	m³	20		
2.7.4.1.8 2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1	Excavate and dispose of unsuitable material from trench bottom (as agreed with Employer's Agent) Make up deficiency in backfill material where ordered (as agreed with Employer's Agent) a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables	m³	20		
2.7.4.2 2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1	trench bottom (as agreed with Employer's Agent) Make up deficiency in backfill material where ordered (as agreed with Employer's Agent) a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables	m³			
2.7.4.2.1 2.7.4.2.2 2.7.5 2.7.5.1 2.7.5.2	a) from other necessary excavations on site 1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables		20		
2.7.4.2.2 2.7.5 2.7.5.1 2.7.5.2	1) Sand EXISTING SERVICES Services that intersect a trench(including temporary protection) a) Electrical cables		20		
2.7.5.1 2.7.5.2 2.7.5.2	Services that intersect a trench(including temporary protection) a) Electrical cables		20		
2.7.5.2	Services that intersect a trench(including temporary protection) a) Electrical cables	No			
2.7.5.2 2.7.5.2 2.7.5.3 2.7.5.4	a) Electrical cables	No			4
2.7.5.3		No			
2.7.5.3	h) Matermains		10		
2.7.5.3	b) watermains	No	10		
2.7.5.3	c) Telecommunication ducts and cables	No	10		
2.7.5.3	d) Stormwater pipes	No	10		
	Services adjoining a trench(including temporary protection)				
	a) Electrical cables	m	30		
	b) Watermains	m	30		
	c) Telecommunication ducts and cables	m	30		
	d) Stormwater pipes	m	30		
		Sum	1		
	Liaison with service authorities Excavate by hand to expose existing services	m³	10		
2.7.6	SHORING				
2.7.6.1	Provide shoring where approved by the Employer's Agent				
	a) 1m to 2m	m²	50		
	b) 2m to 3m	m²	50		
	b) 3m to 4m	m²	50		
	2,0	m²	Rate Only		Rate Only
	b) 4m to 5m	m²	Rate Only		Rate Only

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
.7.7		REINSTATEMENT				
.1,1		REINSTATEMENT				
2.7.7.1		Reinstate the following surfaces using the				
		existing materials:				
		a) Brick paving	m²	500		
		b) Interlocking paving	m²	30		
		a, management				
2.7.8		Reinstate by supplying and installing/laying the following surfaces (including all sub-surface ground preparation):				
		a) 40mm Asphalt surfacing (continuously graded)	m²	500		
		b) Prime coat	m²	500		
		c) Tack coat	m²	30		
		d) G4 Base	m³	75		
		d) G5 Subbase	m³	75		
2.7.9		OVERPUMPING				
2.7.9.1		Over-pumping of sewage flow from pipes of the following nominal diameters				
		a) up to 200 mm diameter	h	704		
		a) up to 200 mm diameter	- 11	704		
		b) exceeding 200mm diameter	h	Rate Only		Rate Only
2.7.10		PIPEWORK (NEW PIPES)				
2.7.10.1	PS-TD-9 SANS1200	Supply, lay, joint, bed, including backfill, compaction, testing and couplings				
		UPVC Sewer Pipes to SABS 791 (Class 34)				
		a) 110 mm diam.	m	300		
		b) 160 mm diam.	m	480		

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION 2: CIPP LINING	Single by			
14	PS-TD (CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGNATED	FELT TUE	E INVERSIO	ON	2000
2.8	PS-TD- 10.1	SUPPLY AND INSTALL CIPP LINERS				
2.8.1		- <u>UN-REINFORCED LINERS</u>				
2.8.1.1		a) 3.0 mm thick un-reinforced liner		2222		
		i) 150mm dia or less	m	2000		
		ii) 200mm dia	m	Rate Only		Rate Only
2.8.1.2		b) 7,5 mm thick un-reinforced liner				
		i) 250mm dia	m	Rate Only		Rate Only
		ii) 300mm dia	m	Rate Only		Rate Only
2.8.2		REINFORCED LINERS as an ALTERNATIVE to UN- REINFORCED LINERS				
2.8.2.1		a) 3,5 mm thick reinforced liner				
		i) 150mm dia	m	Rate Only		Rate Only
		ii) 200mm dia	m	Rate Only		Rate Only
		iii) 225mm dia	m	Rate Only		Rate Only
2.8.2.2		b) 5,0 mm thick reinforced liner				
		i) 250mm dia	m	Rate Only		Rate Only
		ii) 300mm dia	m	Rate Only		Rate Only
2.8.3	PS-TD- 10.2	SERVICE RECONNECTIONS				
	PS-TD 8.3.3	a) Service reconnections	No	125		
2.8.4		CUTTING OF PROTRUDING LATERALS	2:			
		a) larger than 50mm but less or equal to 200mm dia	No	5		
2.8.5	PS-TD- 10.3	REHABILITATION OF EXISTING MANHOLES				
	PS-TD 8.3.2	a) 20mm calcium aluminate mortar to internal faces	m²	65		
		b) Supply and Install Step Irons	No	200		
2.8.6	PS-TD- 10.5	Extra-over items 2.8.1 to 2.8.2 for installation of CIPP liners in mid-blocks	m	Rate Only		Rate Only

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION 3: SEWER SUMP & MEC	HANICAL			
		Allow for all costs and expenses in connection with the design, manufacture, painting, testing, supply, delivery, offloading and storage of the following materials and equipment:-				
3.1		(Note: Pump Station/ Sumps must comply to the "PW347: Pump Station (Sewer) installation requirements". The prices must cover the mentioned activities with regard to the materials and equipment as specified therein, read in conjunction with the Standard Specifications for Mechanical Works)				
3.1.1		Pump Station Sumps (PS-A & PS-B):				
		ALL WET WELL PIPEWORK, SUPPORTS, CHAINS, BASKET AND RAILS (FROM SUMP TO INSIDE FLANGE OF VALVE CHAMBER) TO BE STAINLESS STEEL(SS) 316.				
3.1.1.2		Supply & install 100Ø Resilient Seat gate Valve AVK or equivalent approved between PS-A & PS-B. Location to be agreed with Engineer on Site	no	1		
3.1.1.3		Hand wheel extension for item 3.1.1.2	no	1		
3.1.1.4		Supply & Install Mesh Basket at inlet of gravity sewer PS-A. Size to be determined on site - refer to item 3.1.1.8	Prov Sum	1	25,000.00	25,000.00
3.1.1.4.1		Mark up and attendance	%	25,000.0 0		
3.1.1.5		Supply and install Mentis Stainless Steel 316 grating at 100Ø inlet at PS-A & PS-B - refer to item 3.1.1.8	Prov Sum	1	25,000.00	25,000.00
3.1.1.5.1		Mark up and attendance	%	25,000.0 0		
3.1.1.7		Allow for cleaning of wet wells in order to conduct works and dispose of any debris to an accreditted Landfill site	m³	15		
		CARRY FORWARD				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
3.1.1.8		Assessment Report of PS-A and PS-B sumps and providing all dimensions, float levels, fittings, equipment and inlet and outlet on a drawing	Sum	1		
3.1.1.9		Identify route of existing 80mm rising main & provide Engineer surveyed co-ordinates (From PS-B to PS-A to Boundary of the Site) - Allow for excavation & reinstatement of exisiting to trace rising main	Sum	1		
3.2		Pump Station Sumps (PS-A & PS-B):				
3.2.1		ALL WET WELL PIPEWORK, SUPPORTS, CHAINS, BASKET AND RAILS (FROM SUMP TO INSIDE FLANGE OF VALVE CHAMBER) TO BE STAINLESS STEEL(SS) 316.				
3.2.1.1		Supply & install Submersible vortex sewage pumps within PS-A & PS-B, 2 in each: model DAB FKV 80.60.2, 6kW, 400V or approved equivalent. Duty point Total Head = 17.0m, Flow 5,5 l/s. Pumps to operate alternately.	no	4		
3.2.1.2		Supply & install DAB DN 80 Suspension Device	no	4		
3.2.1.3.1		Supply & install Emergecy Overflow 6000 Litre JoJo Septic tank or similair approved, including supply of all connection fittings, installation and backfill with compaction at Block B (PS-B)	no	1		
3.2.1.3.2		Excavate in intermediate material to a depth not exceeding 5m for the installation of an underground Septic tank or similair approved including removal of material off site to a suitable location and requried shoring for 3.2.1.3.1	m³	96		
3.2.1.3.3		Constructed 200mm G5 subbase layer to compaction 98% MOD AASHTO for Tank for 3.2.1.3.1	m³	10		
3.2.1.3.4		Outlet connection from PS-B to Emergency Overflow tank as per item 3.2.1.3.1 and make neat	no	1		
3.2.1.3.4		Supply a Standby Submersible vortex sewage pumps for PS-A & PS-B: model DAB FKV 80.60.2, 6kW, 400V or approved equivalent. Duty point Total Head = 17.0m, Flow 5,5 l/s. Pumps to operate alternately. Rate to include supply & installation of new control panels	no	1		
		CARRY FORWARD	-			

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Noi.	BROUGHT FORWARD				
3.2.1.4.1		Supply & install Emergecy Overflow 2 x 6000 Litre JoJo Septic tanks or similair approved connected in series, including supply of all connection fittings, installation and backfill with compaction at Block A (PS-A)	no	2		
3.2.1.4.2		Excavate in intermediate material to a depth not exceeding 5m for the installation of an underground Septic tank or similair approved including removal of material off site to a suitable location and required shoring for 3.2.1.4.1	m³	168		
3.2.1.4.3		Constructed 200mm G5 subbase layer to compaction 98% MOD AASHTO for Tanks for 3.2.1.4.1	m³	15		
3.2.1.4.4		Outlet connection from PS-A to Emergency Overflow tank as per item 3.2.1.4.1 and make neat	no	1		
3.2.1.4.5		Remove & stockpile existing paving for later re-use	m²	40		
3.2.1.4.6		Re-instate paving including 20mm bedding sand	m²	40		
3.2.1.5.1		Pipe cracking/ bursting of existing 80mm rising main line to 100 Ø in accordance to SANS2001-BS SASTT-TS-TT2:2013 - (All Inclusive) excavation and backfill of access pits required. Refer to item 3.1.1.9	m	750		
3.2.1.5.2		At Site boundary, connect new 100Ø rising main to existing rising main 80Ø line	No	1		
3.2.1.5.3		Build 1200x1200mm inspection chamber at connection 3.2.1.5.2 not exceeding 2m	No	1		
3.2.1.5.4		All other not included above (3.2.1.5.3) but which are nevertheless necessary to meet the Scope of Work and/or are required for the proper, safe and effective operation	Sum	1		
3.2.1.6		Installation of Float Switches with 10m Cable each: i.Min water level = 650mm from sump floor ii.Normal water level = 1250mm from sump floor iii.Max water level = 1 550mm from sump floor iv.Overflow level = 3 330mm from sump floor				
3.2.1.6.1		Block A - PS-A	Sum	1		
3.2.1.6.2		Block B - PS-B	Sum	1		
3.2.1.7		Design, Supply and Install alarm and supporting telemetry, early failure/ flood warning system within item 3.2.1.3.1 & 3.2.1.4.1 by approval of the Engineer	Sum	1		
3.4		Magnetic Flow Meter & Chamber				
3.4.1		Supply & install of Outflow Raising main Magnetic flow meter (FLOMAG) or similar approved at Block A & B. The rate is to include excavation in soft material and compaction of backfill. Location to be agreed with Engineer on Site	no	2		
3.5		All other not included above but which are nevertheless necessary to meet the Scope of Work and/or are required for the proper, safe and effective operation	Prov Sum	1	50,000.00	50,000.00
		Mark up and attendance	%	50,000.00		

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION 4: CIVIL				
	SANS 1200 C	Site Clearance				
4.1	8.2.1	Clear, grub including trees up to 1m girth:			•	
		a) Site B Emergency storage location	m²	80		
	SANS 1200 D	Earthworks				
4.2		Re-instate Roadworks:				
	8.3.3	Preparation and in-situ compaction of roadbed (min. 150mm thick) to:				
4.2.1		98% MOD. AASHTO-density (100% for sand) under driveways, walkways, brick paved areas and laterite areas.	m³	15		
4.3		Subgrade				
4.3.1		Treatment of road-bed. Road- bed Preparation (to a depth 150mm) and compaction of material to 90% of Mod AASHTO (100% if sand)	m³	15		
4.4		Sub-base/Base				
4.4.1		Construct G5 subbase layer, 200 mm thick, compacted to 95% Mod AASHTO Max Dry Density	m³	15		
4.4.2		Construct G5 subbase layer, 100 mm thick, compacted to 95% Mod AASHTO Max Dry Density	m³	15		
		CARRY FORWARD				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
4.5	SANS 1200 DB	Pipe Trenches				
4.5.1		Excavation				
	8.3.2(a)	Excavate in all materials for trenches backfill, compact to 100% of the mod. AASHTO density, and dispose of surplus/unsuitable material in designated areas on site, for pipes:				
		SEWER: Up to and including 160 mm dia for trench depths:				
4.5.1.1		Exceeding 0,0 m but not exceeding 1,0 m	m	0		
4.5.1.2		Exceeding 1,0 m but not exceeding 2,0 m	m	50		
4.5.1.3		Exceeding 2,0 m but not exceeding 3,0 m	m	0		
4.5.2		Existing Services				
4.5.2.1		Protect existing services that intersect the trench	No.	10		
4.5.2.2		Protect existing services that adjoin the trench	m	150		
4.6		Manholes:				
4.6.1		Re-instate existing concrete/ brick manhole cast into in-situ cast base and precast topslab complete with covers and frames as indicated on site:				
		a) Exceeding 0,0 m but not exceeding 1,0 m	No	15		
		b) Exceeding 1,0 m but not exceeding 2,0 m	No	20		
4.6.2		Allow for all cost involved to epoxy line the complete internal surface of the pump station wet well with Sikaguard 720 & 63N (PS-A & PS-B)	m²	35		
		CARRY FORWARD				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
4.7	LB 5.1.2	Bedding:				
		Install bedding from excavations from site				
4.7.1	LB 8.1.3	Bedding cradle	m³	15		
4.7.2	LB 8.1.4	Fill blanket	m³	15		
4.8	SANS 1200MJ	Segmented Paving				
4.8.1	8.2.2	Supply and install segmented paving complete, laid in herringbone pattern at 45 degrees, on 20mm sand bedding	m²	30		
4.8.2		Re-instate pavers; edge restraint and cutting of units where required: to match existing	m²	30		
	SANS 1200 MK	KERBING AND CHANNELLING				
4.9		Re-instate pre-cast concrete kerbing on concrete bedding according to detail: match existing				
4.9.1		Radius greater than 20 m and straight	m	30		

SECTION 5	FIEC.	TRICAL

Pump Station PS-A				
Check 2 x circuit breakers at MCC A for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized.	Sum	1		
Supply and install 25A, 3kA circuit breaker at MCC A, D-type	No.	Rate Only		Rate Only
Supply and install 25A, 5kA circuit breaker at MCC A, D-type	No.	Rate Only		Rate Only
Check 2 x cables from MCC A to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized.	Sum	1		
Supply and install 4 core 4mm² submersible PVC pump cable	No.	Rate Only		Rate Only
Supply and install 4 core 6mm² submersible PVC pump cable	No.	Rate Only		Rate Only
	Check 2 x circuit breakers at MCC A for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 25A, 3kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, D-type Check 2 x cables from MCC A to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 4 core 4mm² submersible PVC pump cable Supply and install 4 core 6mm² submersible PVC	Check 2 x circuit breakers at MCC A for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 25A, 3kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, No. D-type Check 2 x cables from MCC A to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 4 core 4mm² submersible PVC No. Supply and install 4 core 6mm² submersible PVC No.	Check 2 x circuit breakers at MCC A for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 25A, 3kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, D-type Check 2 x cables from MCC A to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 4 core 4mm² submersible PVC No. Rate Only Supply and install 4 core 6mm² submersible PVC No. Rate	Check 2 x circuit breakers at MCC A for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 25A, 3kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, D-type Supply and install 25A, 5kA circuit breaker at MCC A, D-type Check 2 x cables from MCC A to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized. Supply and install 4 core 4mm² submersible PVC Pump cable Supply and install 4 core 6mm² submersible PVC No. Rate Only

5.1.7	Supply and install 4 core 4mm² PVC/PVC/SWA/PVC cable	No.	Rate Only	Rate Only
5.1.8	Issue Certificate of Compliance	No.	2	
5.2	Pump Station PS-B			
5.2.1	Check 2 x circuit breakers at MCC B for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized.	Sum	1	
5.2.2	Supply and install 25A, 3kA circuit breaker at MCC B, D-type	No.	Rate Only	Rate Only
5.2.3	Supply and install 25A, 5kA circuit breaker at MCC B, D-type	No.	Rate Only	Rate Only
5.2.4	Check 2 x cables from MCC B to new pumps for size appropriateness in relation to 2 x new pumps installed. Remove if not suitably sized.	Sum	1	
5.2.5	Supply and install 4 core 4mm² submersible PVC pump cable	No.	Rate Only	Rate Only
5.2.6	Supply and install 4 core 6mm² submersible PVC pump cable	No.	Rate Only	Rate Only
5.2.7	Supply and install 4 core 4mm² PVC/PVC/SWA/PVC cable	No.	Rate Only	Rate Only
5.2.8	Trace cables and circuit breaker from MDB 01 to kiosk feeding MCC B for size appropriateness in relation to 2 x new pumps installed. Upgrade circuit breaker and cable if required.	Sum	1	
5.2.9	Trace cables and circuit breaker from kiosk to MCC B for size appropriateness in relation to 2 x new pumps installed. Upgrade circuit breaker and cable if required.	Sum	1	
5.2.10	Issue Certificate of Compliance	No.	3	

No.	SUMMARY OF SECTIONS	TOTAL	AMOUNT
1	SECTION 1: PRELIMINARY AND GENERAL	4 Pages	
2	SECTION 2: CIPP - PRELIMINARY AND GENERAL	4 Pages	
3	SECTION 2: CIPP - SEWERS	3 Pages	
4	SECTION 2: CIPP LINING	1 Page	
5	SECTION 3: SEWER SUMP & MECHANICAL	3 Pages	
6	SECTION 4: CIVIL	3 Pages	
7	SECTION 5: ELECTRICAL	2 Pages	
	Sub-Total		
8	15% VAT		
	Total		

Total to be carried forward to Form/Section: DPW-07 (EC): FORM OF OFFER AND ACCEPTANCE



STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

C3: SCOPE OF WORK

Sub-Heading:	Form no.:
Scope of Work & Specifications	Project specific. PG-01.1 (EC)
HIV/AIDS Specification and	Standard PW 1544
Schedules	Specification and Schedules
Occupational Health & Safety	
Specification	
Expanded Public Works	
Specification	