

12 September 2025

**TENDER NUMBER: CPT1001/25**

**NOTICE TO TENDERERS: ADDENDUM NO.1**

**PROJECT TITLE:**

**CPT1001/25: STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE  
SEWEREGE SYSTEM**

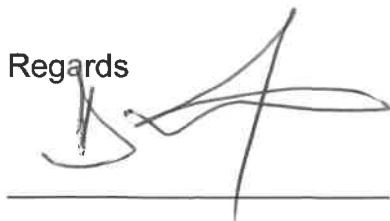
Dear Tenderer

1. The above-mentioned matter bears the reference.
2. Herewith Addendum No.1 for your attention
3. The following amendment is to be included with the above tender document when submitting the tender on the closing date.

**PLEASE ACKNOWLEDGE RECEIPT OF THIS AMENDMENT AS FOLLOWS:**

1. Confirm receipt of this addendum by completing and signing the attached acknowledgement of receipt and send back with your tender document on the closing date of tenders.
2. Bidders are requested to utilise the information issued in terms of this addendum.

Regards



ACT-Deputy Director: SCM

2025 09.12

**THIS ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1 MUST BE  
SUBMITTED TOGETHER WITH THE TENDER DOCUMENT**

DEPARTMENT OF PUBLIC WORKS – CAPE TOWN

CUSTOMS HOUSE BUILDING

HEERENGRACHT STREET.

8000

Dear Sir/Madam

**PROJECT TITLE:**

**CPT1001/25: STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE  
SEWEREGE SYSTEM**

Changes to the document:

- **Extension of Closing Date:** The extension of the closing date has been changed to 26 September 2025 at 11:00am.
- Kindly note the following amendments on the advertised tender document:

**ADDITIONS REQUIRED IN TERMS OF THIS ADDENDUM:**

**PART C2: PRICING INSTRUCTIONS- C 2.2 BILL OF QUANTITIES**

- Please replace the existing page 1-20 in your possession with new pages 1A-21A as attached.

I/We \_\_\_\_\_ accept that this Addendum forms part of the Tender Document.

(a) Have noted the contents of this Addendum

(b) Have fully considered this Addendum

(c) Have incorporated the amendments contained in this Addendum in my/our Tender Document for Tender

COMPANY NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**STATUS:** This Addendum forms an integral part of the Tender Document and the subsequent contract with the successful Tenderer. The variations and amendments to the tender document as described hereafter, shall take precedence. Notwithstanding anything said during the tender period, only the additional information or variations and amendments contained in this Addendum, will be legally binding.

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>SECTION 1: PRELIMINARY AND GENERAL</b>						
1.0	SANS 1200 A	<b>SECTION 1: PRELIMINARY AND GENERAL</b>				
1.1	8.3	<b>FIXED-CHARGE ITEMS</b>				
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		
1.1.4	8.3.3	Other fixed-charge obligations	Sum	1		
1.1.5	8.3.4	Removal of Site Establishment	Sum	1		
1.2	8.4	<b>TIME-RELATED ITEMS</b>				
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	9		
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		
		<b>CARRY FORWARD</b>				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
1.3	8.5	<b>SUMS STATED PROVISIONALLY BY ENGINEER</b>				
1.3.1	8.5.1	Payment of one (1) Community Liaison Officer 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 to be sourced from Stellenbosch Area	Month	9		
		Mark up and attendance	%			
1.3.2		Payment of an 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	<b><u>LAND SURVEY ACT</u></b>				
1.3.3.1		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	25,000.00	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	Prov Sum	1	10,000.00	R 10,000.00
		Overheads, charges and profit to 1.3.4 above	%	10,000.00		
1.4		<b><u>EXPANDED PUBLIC WORKS PROGRAMME</u></b>				
1.4.1		Allow for compilation and submission of monthly EPWP reports	Sum	1		
1.4.2		Technical Training of EPWP workers at an accredited Training Service Provider	Prov Sum	1	25,000	R25,000.00
1.4.3		Overheads, charges and profit to 1.4.2 above	%	25,000.00		
1.4.4		Medical Certificates for EPWP workers employed on site	Prov Sum	1	5,000	R5,000.00
1.4.5		Overheads, charges and profit to 1.4.4 above	%	5,000.00		
1.4.6		Supply EPWP designated PPE to EPWP workers only	Prov Sum	1	10,000	R10,000.00
1.4.7		Overheads, charges and profit to 1.4.6 above	%	10,000.00		
1.4.8		Supply, manufacture and install 1 x EPWP Signboard	Sum	1		
		<b>CARRY FORWARD</b>				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
1.5		<b><u>HIV/AIDS AWARENESS</u></b>				
		<i>(Note: HIV/AIDS AWARENESS must comply to the "PW1544: HIV/AIDS Specification".)</i>				
		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				
1.5.1		<b>AWARENESS CHAMPION</b> 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		
1.5.2		<b>AWARENESS WORKSHOPS</b> 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		
1.5.3		<b>POSTERS, BOOKLETS, VIDEOS, ETC.</b> 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	1		
		<b>CARRY FORWARD</b>				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
1.5.4		ACCESS TO CONDOMS 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		
1.5.5		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		
1.6		<b>HEALTH AND SAFETY</b>				
		(Note: Health & Safety Protocol must comply to the Health & Safety Specification included with this document)				
1.6.1	PSA 8.13	Adhering to the Health & Safety Protocols and requirements as per Health & Safety Specification including OHS Officer for duration of the contract.	Sum	1		
1.7		<b><u>ASBESTOS SPECIALIST SERVICES</u></b>				
1.7.1		(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	45,000.00	R 45,000.00
1.7.2		(b) Administrative costs and profit in respect of item 1.7.1	%	45,000.00		
1.7.3		(c) Handling and disposal of asbestos-containing waste from site to the permitted Vissershok landfill site, in accordance with legislation	Sum	1		
1.7.4		Transport of asbestos-containing waste at the permitted low-hazard (H:h) landfill site at Vissershok, in accordance with legislation	t.km	500		
1.7.5		Cost of dumping at permitted Vissershok landfill site (Original tipping slips are required for audit purposes)	t	15		
		<b>TOTAL SECTION 1: PRELIMINARY AND GENERAL: CARRIED TO SUMMARY</b>				

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SANS 1200 A	<b>SECTION 2: DAYWORKS</b>				
2.1	8.7	<b>DAY WORK</b>				
2.1.1		(a) General Worker	Rate/day	1		Rate Only
2.1.2		(b) Charge Hand	Rate/day	1		Rate Only
2.1.3		(c) Foreman	Rate/day	1		Rate Only
2.1.4		(d) Artisan	Rate/day	1		Rate Only
2.1.5		(e) Plant Operator	Rate/day	1		Rate Only
2.1.6		(f) Flag person	Rate/day	1		Rate Only
2.2		<b><u>MATERIALS CHARGES</u></b>				
2.2.1		(a) Actual cost of material (excl. VAT)	Prov Sum	1	80,000.00	R 80,000.00
2.2.2		(b) Handling costs in respect of item 2.2.1	%	80,000.00		
2.3		<b><u>PLANT CHARGES</u></b>				
2.3.1		(a) Backhoe/loader	Hr	1		Rate Only
2.3.2		(b) Tractor	Hr	1		Rate Only
2.3.3		(c) Tractor	Hr	1		Rate Only
2.3.4		(d) Tip truck	Hr	1		Rate Only
2.3.5		(i) Capacity of 6 m <sup>3</sup>	Hr	1		Rate Only
2.3.6		(ii) Capacity of 10 m <sup>3</sup>	Hr	1		Rate Only
2.3.7		(e) Walk-behind vibrating roller (1t)	Hr	1		Rate Only
2.3.8		(f) Plate compactor	Hr	1		Rate Only
2.3.9		(g) Water cart (5000 l)	Hr	70		
2.3.10		(h) Concrete mixer	Hr	1		Rate Only
2.3.11		(i) Flatbed truck (3t)	Hr	1		Rate Only
		<b>CARRY FORWARD</b>				



Tender no: CPT1001/25 - STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

[illegible]

[illegible]

[illegible]

[illegible]

<b>PS-TD CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGNATED FELT TUBE INVERSION</b>						
ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
5.4.3		Excavate and dispose of unsuitable material from trench bottom (as agreed with Employer's Agent)	m³	20		
5.5		<i>Make up deficiency in backfill material where ordered (as agreed with Employer's Agent)</i>				
5.5.1		<i>a) from other necessary excavations on site</i>				
5.5.1.1		1) Sand	m³	20		
5.6		<b><u>EXISTING SERVICES</u></b>				
5.6.1		<b><u>Services that intersect a trench (including temporary protection)</u></b>				
5.6.1.1		a) Electrical cables	No	10		
5.6.1.2		b) Watermains	No	10		
5.6.1.3		c) Telecommunication ducts and cables	No	10		
5.6.1.4		d) Stormwater pipes	No	10		
5.7		<b><u>Services adjoining a trench (including temporary protection)</u></b>				
5.7.1		a) Electrical cables	m	30		
5.7.2		b) Watermains	m	30		
5.7.3		c) Telecommunication ducts and cables	m	30		
5.7.4		d) Stormwater pipes	m	30		
5.7.5		Liaison with service authorities	Sum	1		
5.7.6		Excavate by hand to expose existing services	m³	10		
5.8		<b><u>SHORING</u></b>				
5.8.1		<b><u>Provide shoring where approved by the Employer's Agent</u></b>				
5.8.1.1		a) 1m to 2m	m²	50		
5.8.1.2		b) 2m to 3m	m²	50		
5.8.1.3		c) 3m to 4m	m²	50		
5.8.1.4		d) 4m to 5m	m²	10		Rate Only
5.8.1.5		e) 5m to 6m	m²	10		Rate Only
		<b>CARRY FORWARD</b>				

PS-TD		CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGNATED FELT TUBE INVERSION				
ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
5.9		<u>REINSTATEMENT</u>				
5.9.1		<u>Reinstate the following surfaces using the existing materials:</u>				
5.9.1.1		a) Brick paving	m <sup>2</sup>	500		
5.9.1.2		b) Interlocking paving	m <sup>2</sup>	30		
5.10		<u>Reinstate by supplying and installing/laying the following surfaces (including all sub-surface ground preparation):</u>				
5.10.1		a) 40mm Asphalt surfacing (continuously graded)	m <sup>2</sup>	500		
5.10.2		b) Prime coat	m <sup>2</sup>	500		
5.10.3		c) Tack coat	m <sup>2</sup>	30		
5.10.4		d) G4 Base	m <sup>3</sup>	75		
5.10.5		e) G5 Subbase	m <sup>3</sup>	75		
5.11		<u>OVERPUMPING</u>				
5.11.1		<u>Over-pumping of sewage flow from pipes of the following nominal diameters</u>				
5.11.1.1		a) up to 200 mm diameter	h	704		
5.11.1.2		b) exceeding 200mm diameter	h	100		Rate Only
5.12		<u>PIPEWORK (NEW PIPES)</u>				
5.12.1	SANS1200	<u>Supply, lay, joint, bed, including backfill, compaction, testing and couplings</u> <u>UPVC Sewer Pipes to SABS 791 (Class 34)</u>				
5.12.1.1		a) 110 mm diam.	m	300		
5.12.1.2		b) 160 mm diam.	m	480		
TOTAL SECTION 5: CIPP – SEWERS CARRIED TO SUMMARY TOTAL						

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>SECTION 6: CIPP LINING</b>						
	<b>PS-TD</b>	<b>CURED-IN-PLACE-PIPES (CIPP) RESIN IMPREGNATED FELT TUBE INVERSION</b>				
6.0	PS-TD-10.1	<u><b>SUPPLY AND INSTALL CIPP LINERS</b></u>				
		-				
6.1		<u><b>UN-REINFORCED LINERS</b></u>				
6.1.1		<u><b>a) 5.0 mm thick un-reinforced liner</b></u>				
6.1.1.1		i) 150mm dia or less	m	2000		
6.1.1.2		ii) 200mm dia	m	100		Rate Only
6.1.2		<u><b>b) 7.5 mm thick un-reinforced liner</b></u>				
6.1.2.1		i) 250mm dia	m	20		Rate Only
6.1.2.2		ii) 300mm dia	m	20		Rate Only
6.2		<u><b>REINFORCED LINERS as an ALTERNATIVE to UN-REINFORCED LINERS</b></u>				
6.2.1		<u><b>a) 3.5 mm thick reinforced liner</b></u>				
6.2.1.1		i) 150mm dia	m	2000		Rate Only
6.2.1.2		ii) 200mm dia	m	100		Rate Only
6.2.1.3		iii) 225mm dia	m	20		Rate Only
6.2.2		<u><b>b) 5.0 mm thick reinforced liner</b></u>				
6.2.2.1		i) 250mm dia	m	20		Rate Only
6.2.2.2		ii) 300mm dia	m	20		Rate Only
6.3	PS-TD-10.2	<u><b>SERVICE RECONNECTIONS</b></u>				
6.3.1	PS-TD 8.3.3	a) Service reconnections	No	125		
6.4		<u><b>CUTTING OF PROTRUDING LATERALS</b></u>				
6.4.1		a) larger than 50mm but less or equal to 200mm dia	No	5		
6.5	PS-TD-10.3	<u><b>REHABILITATION OF EXISTING MANHOLES</b></u>				
6.5.1	PS-TD 8.3.2	a) 20mm calcium aluminate mortar to internal faces	m <sup>2</sup>	65		
6.5.2		b) Supply and Install Step Irons	No	200		
6.5.3	PS-TD-10.5	Extra-over items 6.1 to 6.2 for installation of CIPP liners in mid-blocks	m	100		Rate Only
<b>TOTAL SECTION 6: CIPP – LINING CARRIED TO SUMMARY</b>						

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>SECTION 7: SEWER SUMP &amp; MECHANICAL</b>						
		<u>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: -</u>				
7.1		(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)				
7.1.1		<b>Pump Station Sumps (PS-A &amp; PS-B):</b>				
		ALL WET WELL PIPEWORK, SUPPORTS, CHAINS, BASKET AND RAILS (FROM SUMP TO INSIDE FLANGE OF VALVE CHAMBER) TO BE STAINLESS STEEL(SS) 316.				
7.1.1.2		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		
7.1.1.3		Hand wheel extension for item 7.1.1.2	no	1		
7.1.1.4		Supply & Install Mesh Basket at inlet of gravity sewer PS-A. Size to be determined on site – refer to item 7.1.1.8	Prov Sum	1	25,000.00	25,000.00
7.1.1.4.1		Mark up and attendance	%	25,000.00		
7.1.1.5		Supply and install Mentis Stainless Steel 316 grating at 100Ø inlet at PS-A & PS-B - refer to item 7.1.1.8	Prov Sum	1	25,000.00	25,000.00
7.1.1.5.1		Mark up and attendance	%	25,000.00		
7.1.1.7		Allow for cleaning of wet wells in order to conduct works and dispose of any debris to an accredited Landfill site	m³	15		
		CARRY FORWARD				



ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
7.1.1.8		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		
7.1.1.9		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 existing to trace rising main	Sum	1		
7.2		<b>Pump Station Sumps (PS-A &amp; PS-B):</b>				
7.2.1		<i>ALL WET WELL PIPEWORK, SUPPORTS, CHAINS, BASKET AND RAILS (FROM SUMP TO INSIDE FLANGE OF VALVE CHAMBER) TO BE STAINLESS STEEL(SS) 316.</i>				
7.2.1.1		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		
7.2.1.2		Supply & install DAB DN 80 Suspension Device	no	4		
7.2.1.3.1		Supply & install Emergency Overflow 6000 Litre JoJo Septic tank or similar approved, including supply of all connection fittings, installation and backfill with compaction at Block B (PS-B)	no	1		
7.2.1.3.2		Excavate in intermediate material to a depth not exceeding 5m for the installation of an underground Septic tank or similar approved including removal of material off site to a suitable location and required shoring for 7.2.1.3.1	m³	96		
7.2.1.3.3		Constructed 200mm G5 subbase layer to compaction 98% MOD AASHTO for Tank for 7.2.1.3.1	m³	10		
7.2.1.3.4		Outlet connection from PS-B to Emergency Overflow tank as per item 7.2.1.3.1 and make neat	no	1		
7.2.1.3.4		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		
		<b>CARRY FORWARD</b>				

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		<b>BROUGHT FORWARD</b>				
7.2.1.4.1		Supply & install emergency Overflow 2 x 6000 Litre JoJo Septic tanks or similar approved connected in series, including supply of all connection fittings, installation and backfill with compaction at Block A (PS-A)	no	2		
7.2.1.4.2		Excavate in intermediate material to a depth not exceeding 5m for the installation of an underground Septic tank or similar approved including removal of material off site to a suitable location and required shoring for 3.2.1.4.1	m <sup>3</sup>	168		
7.2.1.4.3		Constructed 200mm G5 subbase layer to compaction 98% MOD AASHTO for Tanks for 7.2.1.4.1	m <sup>3</sup>	15		
7.2.1.4.4		Outlet connection from PS-A to Emergency Overflow tank as per item 7.2.1.4.1 and make neat	no	1		
7.2.1.4.5		Remove & stockpile existing paving for later re-use	m <sup>2</sup>	40		
7.2.1.4.6		Re-instate paving including 20mm bedding sand	m <sup>2</sup>	40		
7.2.1.5.1		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 7.1.1.9	m	750		
7.2.1.5.2		At Site boundary, connect new 100Ø rising main to existing rising main 80Ø line	No	1		
7.2.1.5.3		Build 1200x1200mm inspection chamber at connection 7.2.1.5.2 not exceeding 2m	No	1		
7.2.1.5.4		All other not included above (7.2.1.5.3) but which are nevertheless necessary to meet the Scope of Work and/or are required for the proper, safe and effective operation	Sum	1		
7.2.1.6		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				
7.2.1.6.1		Block A - PS-A	Sum	1		
7.2.1.6.2		Block B - PS-B	Sum	1		
7.2.1.7		Design, Supply and Install alarm and supporting telemetry, early failure/ flood warning system within item 7.2.1.3.1 & 7.2.1.4.1 by approval of the Engineer	Sum	1		
7.4		<b><u>Magnetic Flow Meter &amp; Chamber</u></b>				
7.4.1		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		
7.5		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	100,000.00	100,000.00
7.5.1		Mark up and attendance	%	100,000.00		
<b>TOTAL SECTION 7 SEWER SUMP AND MECHANICAL CARRIED TO SUMMARY</b>						

[illegible]

[illegible]

Tender no: CPT1001/25 - STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

[illegible]

Tender no: CPT1001/25 - STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

[illegible]

ITEM	SANS Ref.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
9.2		Pump Station PS-B				
9.2.1		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		
9.2.2		Supply and install 25A, 3kA circuit breaker at MCC B, D-type	No	1		Rate only
9.2.3		Supply and install 25A, 5kA circuit breaker at MCC B, D-type	No	1		Rate only
9.2.4		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		
9.2.5		Supply and install 4 core 4mm <sup>2</sup> submersible PVC pump cable	No	1		Rate only
9.2.6		Supply and install 4 core 6mm <sup>2</sup> submersible PVC pump cable	No	1		Rate only
9.2.7		Supply and install 4 core 4mm <sup>2</sup> PVC/PVC/SWA/PVC cable	No	1		Rate only
9.2.8		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		
9.2.9		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		
9.2.10		Issue of Certificate of Compliance	No	3		
<b>TOTAL SECTION 9: ELECTRICAL CARRIED TO SUMMARY</b>						

Tender no: CPT1001/25 - STELLENBOSCH QUARANTINE STATION: UPGRADING OF THE SEWERAGE SYSTEM

No.	SUMMARY OF SECTIONS	TOTAL	AMOUNT
1	SECTION 1: PRELIMINARY AND GENERAL	4 Pages	
2	SECTION 2: DAYWORKS	2 Pages	
3	SECTION 3: TEMPORARY WORKS	1 Page	
4	SECTION 4: CIPP - PRELIMINARY AND GENERAL	1 Page	
5	SECTION 5: CIPP - SEWERS	3 Pages	
6	SECTION 6: CIPP LINING	1 Page	
7	SECTION 7: SEWER SUMP & MECHANICAL	3 Pages	
8	SECTION 8: CIVIL	3 Pages	
9	SECTION 9: ELECTRICAL	2 Pages	
	<b>Sub-Total</b>		
10	15% VAT		
	<b>Total</b>		

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