

11 September 2025

TENDER NUMBER: CPT1002/25

NOTICE TO TENDERERS: ADDENDUM NO.1

PROJECT TITLE:

CPT1002/25: STELLENBOSCH QUARANTINE STATION: REHABILITATION OF TWO IRRIGATION DAMS INCLUDING REPAIRS OF THE DAMN WALL

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

2025-09-11



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.

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Dear Sir/Madam

PROJECT TITLE:

CPT1002/25: STELLENBOSCH QUARANTINE STATION: REHABILITATION OF TWO IRRIGATION DAMS INCLUDING REPAIRS OF THE DAMN WALL

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:

PA-04 (EC): SUBSTANTIVE CRITERIA

 The following will be added under substantive: "Bidders must comply with the addenda requirements of the tender document, if any"

The following requirements will be moved to Administrative criteria of PA-04 (EC) document:

- The tenderer shall submit his fully priced Bills of Quantities/ Lump Sum document (complete document inclusive of all parts) together with his tender.
- Submission of the DPW-21 (EC)
- Submission of DPW-16, signed by the authorized official

BILLS OF QUANTITY: PART C2: Pricing Assumptions

Section 2.2 Bills of Quantities

C2.2 BoQ page 11: Add item D7: Allowance for PRASA wayleave application cost and include a preliminary amount of R80,000.00. (page 11 attached for clarity).

ADDITIONS REQUIRED IN TERMS OF THIS ADDENDUM:

C2.2 BoQ page 15: Insert new pages 16, 17 and 18 to allow for additional items for the transformer and associated work. (pages 16 to 18 attached for clarity).

C2.2 BoQ new page 19: Add item G5: Allowance for additional building work on existing structures. Allow R100,000.00. (page 19 attached for clarity).

I/We		accept that this Addendum forms part of
	ender Document.	
(a)	Have noted the contents of this Adde	ndum
(b)	Have fully considered this Addendum	
	Have incorporated the amendments er Document for Tender	contained in this Addendum in my/our
COMF	PANY NAME:	
SIGNA	ATURE:	
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.



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

Tender no:	INCLUDING INC. AIR OF	WO IRRIGATION DAMS F THE DAM WALL	
	CPT1002/25	Reference no:	6527/5981/5/6
Advertising date:	29/08/2025	Closing date:	19/09/2025
Closing time:	11h00	Validity period:	12 Weeks (84) Calendar days
Not Applicable PI * Delete "or select tend	E* or Not Applicable PE* ler value range select class of co CRITERIA APPLICABLE	or higher. nstruction works PE" where only o	B contractor grading designation of one class of construction works is applicable anderer being disqualified.
Functionality criteria	a ¹ :		Weighting factor:
Total			100 Points
Weights for functionality mu he total functionality points)	st add up to 100. Weightings will	be multiplied by the scores alloca	ated during the evaluation process to arrive a
Minimum functional	ity score to qualify for fu	rther evaluation:	N/A
	ore for functionality is 50 Percen	t, any deviation below or above th	ne 50 Percent, provide motivation below)

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 Page 1 of "Tender" or "Tenderer".

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Effective date: 21 July 2023

Version: 2023/08

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.



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3.	THE	FOLLOWING EVALUATION	N METHOD FOR I	RESPONSIVE BID	S WILL BE APPLICABLE:	
		☐ Method 1 (Financial o	ffer)		(Financial and Preference offer)	
3.	1 Ind	icate which preference po	ints scoring syste	em is applicable f	or this bid:	
	Prefere		☐ 9 Preference point	0/10 s scoring system	☐ Either 80/20 or 90/10 Preference points scoring system	
	1. Indie crite				ender. Failure to comply with the being disqualified from furthe	
1	\boxtimes	Only those tenderers whatenders.	no satisfy the eligi	bility criteria stated	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 bi	d 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): Re	cord 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 pages with the tender.	t his fully priced ar	nd completed section	onal summary- and final summary	
10	\boxtimes	Bidders must attend the compulsory site briefing meeting. The bidders must sign the site briefing attendance register at the meeting as proof of attendance. Failure to sign the site briefing attendance register will render your bid non-responsive.				
11	\boxtimes	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						

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".



|--|--|--|

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.

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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		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		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		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	\boxtimes	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		"Submission of DPW-16 signed by the authorized official"
14		Submission of the DPW-21 (EC)
15		
16		
17		
18		



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. 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.
	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.
			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.

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



			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. Medical Certificate indicating that the disability is permanen Or South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.
OR			National Council for Persons wit Physical Disability in South Afric 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.

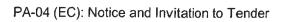
Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire 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)

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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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;
- 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.

	Minimum Tanada II. III.	
(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.	
(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.gov.za
- 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 300.00 is payable (card facility or cash) 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 "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:	Department of Agriculture, Fores (33°56'58" S, 18°50'12"E)	sty and Fisheries,	Stellenbosch
Virtual meeting link:	N/A		
Date:	09/09/2025	Starting time:	11h00

11. ENQUIRIES

11.1. Technical enquiries may be addressed to:

DPWI Project Manager	Andre Geldenhuys	Telephone no:	021 402 2330
Cellular phone no	+27 82 929 5259	Fax no:	N/A
E-mail	Andre.Geldenhuys@dpw.gov.za		

11.2. SCM enquiries may be addressed to:

SCM Official	Sikhonathi Skenjana	Telephone no:	21 402 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).



Department Polishadan REPUBLIC OF SOUTH AFRICA

Tender documents may be posted to:

The Director-General Department of Public Works and Infrastructure Private Bag N/A

N/A

OR

Deposited in the tender box at:

Main Entrance

Customs House Building

Lower Heerengracht Street, Foreshore

Cape Town

Attention:

Procurement section: N/A

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STELLENBOSCH QUARANTINE STATION
REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

BILL OF QUANTITIES			IEDULE D: P	IPELINE	-	TENDER	RATES	
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY		RATE	1	MOUNT
BROUGHT FORWARD								
D.5.5		PROTECTION OF 250mm dia PIPE IN RAILWAY SERVITUDE Refer to drawings 1701313/M/003-SHT1 & -/003 SHT2						
D.5.5.1		Supply and installation of vibracrete concerte slabs above excavated pipe section up to 1m outside servitude boundary (slab dimensions: 1444 x 300 x 40mm)	No	24				
D.5.5.2		Supply and installation of warning tape (2 x300mm wide)	m	32				
D.6 D.6.1	PS-4.11.3	MARKERS & OTHER WORK Supply and install pipeline concrete markers	No	15				
D.7		PRASA WAYLEAVE APPLICATION COST						
D.7.1		Allow for the paymany of the wayleav to PRASA for the railway servitude crossing of the pipeline	Sum	1	R	80,000.00	R	80,000.00
TOTAL CARRIED FORWARD TO SUMMARY: SECTION D: PIPELINE								

DPWI-REF: 6527/5981/5/6STELLENBOSCH QUARANTINE STATION

REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

	QUANTITIES	TENDER	RATES			
ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGH	FORWARD					
- 5.		NEW TRANSFORMER INSTALLATION FOR IRRIGATION PUMP STATION				
5.1		NEW GROUND MOUNTED 150 kVA TRANSFORMER (CORROSION PROTECTION: COASTAL)				
.5.1.1		Supply of ground mounted 150 kVA transformer aluminium winding (11 kV / 415 V, Dyn11) to SANS 780 specification, with MV cable termination box, and with LV termination box	No	1		
.5.1.2		Deliver transformer to site and install onto existing concrete plinth, excluding cable terminations	Sum	1		
.5.1.3		Suplly 35mm square mm bare copper earth conductor	m	15		
.5.1.4		Install 35mm square mm bare copper earth conductor	m	15		
5.1.5		Supply 2.4m copper plated earth spikes	No	4		
5.1.6		Install 2.4m copper plated earth spikes and connect to bare copper earth wire, including lugs and clamps.	No	4		
5.2		MEDIUM VOLTAGE (6.35 / 11 kV) CABLE				
5.2.1		Supply of medium voltage (11 kV) 50mm square Aluminium conductor, XLPE, PVC sheath (6.35 / 11 kV) to SANS 1339 specification, three core cable, excluding terminations and joints	m	400		
5.2.2		Installation into trench of medium voltage (11 kV) 50mm square Aluminium conductor cable, excluding terminations and joints	m	400		
5.2.3		Supply of medium voltage (11 kV) 50mm square Aluminium conductor, three phase cable terminations (indoor type) with 31mm / kV creapage	No	2		
OTAL CAF	RRIED FORWA	ARD		,		

STELLENBOSCH QUARANTINE STATION

REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

BILL OF	QUANTITIES	TENDER	RATES			
ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGH	Γ FORWARD					
F.5.2.4		Installation of medium voltage (11 kV) 50mm square Aluminium conductor, three phase cable terminations (indoor type) with 31mm / kV creapage	No	2		
F.5.2.5		Supply of medium voltage (11 kV) 50mm square Aluminium conductor, three phase cable joint	No	2		
F.5.2.6		Installation of medium voltage (11 kV) 50mm square Aluminium conductor, three phase cable joint	No	2		
F. 5. 3		EXCAVATIONS FOR MV CABLE				
F,5.3.1		Excavate trench for MV cable (450mm wide, 1.2 m deep) by machine	m	400		
F.5.3.2		Supply bedding and blanket material - 300 mm x 450mm x 400m (river sand or building sand)	cub m	54		
F.5.3.3		Install and compact bedding and blanket material - 300 mm x 450mm x 400m (river sand or building sand)	cub m	54		
F.5.3.4		Backfill and compact excavated material into trench for MV cable (450mm wide, 900 m deep)	m	400		
F.5.3.5		Supply and install Danger warning tape 450mm wide above cable blancket	m	400		
F. 5. 4		LOW VOLTAGE (415 V) INSTALLATION				
F.5.4.1		Supply low voltage (operational voltage: 415 V) 150mm square Aluminium conductor, XLPE/PVC/SWA/PVC (600 / 1000V) to SANS 1507-4 specification, four-core cable, excluding terminations	m	100		
F.5.4.2		Installation of low voltage 150mm square Aluminium conductor, XLPE/PVC/SWA/PVC (600 / 1000V) four-core cable, excluding terminations	m	100		
F.5.4.3		Supply of low voltage 150mm square Aluminium conductor, XLPE/PVC/SWA/PVC (600 / 1000V) four-core cable terminations	No	4		
TOTAL CA	RRIED FORW	/ARD				

STELLENBOSCH QUARANTINE STATION
REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

BILL OF	QUANTITIES	TENDER	RATES					
ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT		
BROUGHT	BROUGHT FORWARD							
F.5.4.4		Installation of low voltage 150mm square Aluminium conductor, XLPE/PVC/SWA/PVC (600 / 1000V) four-core cable terminations	No	4				
F.5.4.5		Supply of Main transformer LV 250A adjustable three pole circuit breaker mounted inside wall mounted galvanised steel box (orange powder coated) with neutral bar and earth bar, including pad lockable cover door. (This CB box will only be equiped with the main circuit breaker, neutral bar and earth bar for the LV Point of Control between pump station Control DB and transformer.)	Sum	1				
F.5.4.6		Install LV circuit breaker box, incldung earthing terminations of 35mm square bare copper earth wire	Sum	1				
F.5.5		TESTING & COMMISSIONING						
F.5.5.1		Testing & Commissioning of transformer, MV and LV installation and issuance of electrical Certificate of Compliance	Sum	1				
TOTAL CA	RRIED FORWA	ARD TO SUMMARY: SECTION F: IRRIGATION PUMP	STATION					

STELLENBOSCH QUARANTINE STATION

REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

	QUANTITIES		ECTION G: G	ENERAL	TENDER	RATES
ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION G: GENERAL				
G.1		REPAIR OF INCIDENTAL DAMAGE				
G.1.1		Allow for the repair of incidental damage	Sum	1		
G.2		CLEARING AND TIDYING OF SITE				
G.2.1		Allow for the clearing and tidying of the Site	Sum	1		
G.3		LABELLING				
G.3.1		Allow for labeling of all electrical and equipment infrastructure	Sum	1		
G.4.	PS-5.1.5	RECORD DRAWINGS				
G.4.1		Allow for marking up of record drawings to reflect the as-built-conditions	Sum	1		
G.5		BUILDING WORK				
G.5.1		Allowance for additional building work on existing structures	Sum	1	R 100,000.00	R 100,000.
OTAL CAP	RRIED FORW	ARD TO SUMMARY: SECTION G: GENERAL				

STELLENBOSCH QUARANTINE STATION

REHABILITATION OF TWO IRRIGATION DAMS, INCLUDING REPAIR OF THE DAM WALL

BILL OF Q	UANTITIES	
	SUMMARY OF SECTIONS	TENDER AMOUNTS
SECTION	DESCRIPTION	
А	PRELIMINARY AND GENERAL	
В	DAM 1	
С	DAM 2	
D	PIPELINE	
E	TRANSFER PUMP STATION	
F	IRRIGATION PUMP STATION	
G	GENERAL	
	BE CARRIED FORWARD TO SECTION C1.1: OFFER - DPW-07 (EC)	