

**TENDER NO. 179Q/2022/23**



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
STAD KAAPSTAD

SCM – 510

Approved by Branch Manager: 03/04/2020

Version: 5

Page 1 of 977

# CONTRACT DOCUMENT

FOR THE

**DESIGN – BUILD OF MECHANICAL AND ELECTRICAL WORKS  
FOR THE UPGRADE AND INSTALLATION OF PUMPS, FILTERS,  
PIPEWORK AND ASSOCIATED EQUIPMENT AT THE BELLVILLE  
TREATED EFFLUENT PUMP STATION, CAPE TOWN**

## VOLUME 1: TENDERING PROCEDURES

**NOTE:**

The Form of Offer and Acceptance (C1.1) is on **page 37** of this document

Table 1: Tender preference indication (B-BBEE contribution) is on **page 161** of this document

<b>ISSUED BY:</b>	<b>COMPILED BY:</b>	<b>FOR OFFICIAL USE.</b>
<b>DIRECTOR: WATER AND SANITATION: TECHNICAL SERVICES CITY OF CAPE TOWN</b>	<b>ZUTARI (PTY) LTD</b>	<b>Tender Serial No.:</b>
8 Voortrekker Road (corner of Mike Pienaar Boulevard) Bellville 7530	1 Century City Drive Waterford Precinct CENTURY CITY 7441	<b>Signatures of City Officials at Tender Opening</b>
		1.
		2.
		3.

OCTOBER 2022

<b>NAME OF TENDERING ENTITY</b>	
<b>EMAIL ADDRESS OF TENDERING ENTITY</b>	
<b>FAX NUMBER OF TENDERING ENTITY</b>	
<b>NATURE OF TENDER OFFER</b> (please indicate below)	
<b>Main Offer</b> (see clause C.2.12)	
<b>Alternative Offer</b> (see clause C.2.12)	

CITY OF CAPE TOWN

DIRECTORATE: WATER AND SANITATION

CONTRACT NO. 179/2022/23

DESIGN – BUILD OF MECHANICAL AND ELECTRICAL WORKS FOR THE UPGRADE AND INSTALLATION OF PUMPS, FILTERS, PIPEWORK AND ASSOCIATED EQUIPMENT AT THE BELLVILLE TREATED EFFLUENT PUMP STATION, CAPE TOWN

### General Tender Information

TENDER ADVERTISED	:	14 October 2022
ESTIMATED CIDB CONTRACTOR GRADING DESIGNATION	:	7ME, 7EB or higher
SITE VISIT/CLARIFICATION MEETING	:	11h00 on 01 November 2022 (Not compulsory, but strongly recommended)
VENUE FOR SITE VISIT/CLARIFICATION MEETING	:	Bellville Final Treated Effluent Pump Station, Sacks Circle Industrial, Cape Town, 7530 (33°55'52.10"S; 18°39'20.32"E)
CLOSING DATE	:	15 November 2022
CLOSING TIME	:	10h00
TENDER BOX & ADDRESS	:	<b>Tender Box 175</b> at the <b>Tender &amp; Quotation Box Office</b> , 2 <sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.

The Tender Document (which includes the Form of Offer and Acceptance) completed in all respects, plus any additional supporting documentation required, must be submitted in a sealed envelope with the name and address of the tenderer, the tender No. and title, the tender box No. and the closing date indicated on the envelope. The sealed envelope must be inserted into the appropriate official tender box before closing time.

If the tender offer is too large to fit into the abovementioned box or the box is full, please enquire at the public counter (Tender Distribution Office) for alternative instructions. The onus remains with the tenderer to ensure that the tender is placed in either the original box or as alternatively instructed.

**TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT'**

**CITY OF CAPE TOWN**

**DIRECTORATE: WATER AND SANITATION**

**CONTRACT NO. 179/2022/23**

**DESIGN – BUILD OF MECHANICAL AND ELECTRICAL WORKS FOR THE UPGRADE AND INSTALLATION OF PUMPS, FILTERS, PIPEWORK AND ASSOCIATED EQUIPMENT AT THE BELLVILLE TREATED EFFLUENT PUMP STATION, CAPE TOWN**

<b>Contents</b>			
<b>Number</b>	<b>Heading</b>	<b>Colour</b>	<b>Page No</b>
<b>VOLUME 1</b>			
<b>The Tender</b>			
<b>Part T1: Tendering procedures</b>			
T1.1	Tender Notice and Invitation to Tender	White	2 to 4
T1.2	Tender Data	Pink	5 to 33
<b>VOLUME 2</b>			
<b>Part T2: Returnable documents</b>			
T2.1	List of Returnable Documents	Yellow	36
C1.1	Form of Offer and Acceptance	Yellow	37 to 40
C1.2	Contract Data (data provided by the Contractor)		41
C2.2	Schedules of Quantities (please see clause C.2.13.3)	Yellow	42 to 88
C2.3	Schedule of Rates for Electrical Variations (please see clause C.2.13.3)	Yellow	89
T2.2	Returnable Schedules (please see clause C.2.13.3)	Yellow	90 to 176
<b>VOLUME 3</b>			
<b>Draft Contract</b>			
<b>Part C1: Agreements and Contract Data</b>			
C1.2	Contract Data	Yellow	179 to 203
C1.3	Form of Performance Guarantee	White	204 to 207
C1.4	Form of Advance Payment Guarantee	White	208 to 211
C1.5	Occupational Health and Safety Agreement	White	212
C1.6	Protection of the Environment Declaration	White	213
C1.7	Insurance Broker's Warranty	White	214
C1.8	Contract of Temporary Employment as Community Liaison Officer	White	215

<b>Part C2: Pricing data</b>			
C2.1	Pricing Assumptions	Yellow	217 to 218
<b>Part C3: Scope of Work</b>			
C3.1	Description of the Works	Blue	220 to 222
C3.2	Engineering	Blue	223 to 224
C3.3	Procurement	Blue	225 to 226
C3.4	Construction	Blue	227 to 228
C3.5	Management	Blue	229 to 230
C3.6	Annexes	Blue	234 to 240
C3.7	Specifications	Blue	241 to 892
C3.8	Drawings (Volume 4)	White	893 to 974
<b>Part C4: Site information</b>			
C4	Site Information	Green	975 to 977

---

## **Part T1: Tendering procedures**

---

	<b>Pages</b>
<b>T1.1 Tender Notice and Invitation to Tender.....</b>	<b>2 – 4</b>
<b>T1.2 Tender Data .....</b>	<b>5 – 33</b>

**CITY OF CAPE TOWN**

**DIRECTORATE: WATER AND SANITATION**

**CONTRACT NO. 179/2022/23**

**DESIGN – BUILD OF MECHANICAL AND ELECTRICAL WORKS FOR THE UPGRADE AND INSTALLATION OF PUMPS, FILTERS, PIPEWORK AND ASSOCIATED EQUIPMENT AT THE BELLVILLE TREATED EFFLUENT PUMP STATION, CAPE TOWN**

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

The **CITY OF CAPE TOWN**, DIRECTORATE, WATER AND SANITATION, invites tenders for Tender No. **179/2022/23: DESIGN – BUILD OF MECHANICAL AND ELECTRICAL WORKS FOR THE UPGRADE AND INSTALLATION OF PUMPS, FILTERS, PIPEWORK AND ASSOCIATED EQUIPMENT AT THE BELLVILLE TREATED EFFLUENT PUMP STATION, CAPE TOWN**.

Tenderers must be registered on Supplier Databases as described in the tender conditions.

Tenderers who are not registered on these Supplier Databases are not precluded from submitting tenders, but must however be registered upon being requested to do so in writing and within the period contained in such a request.

It is estimated that tenderers must have a CIDB contractor grading designation of 7ME, 7EB or higher.

Preferences are offered to tenderers who tender in accordance with the Preferential Procurement Regulations, 2017.

The physical address for collection of tender documents is:

**Tender Distribution Office**, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.

Documents may be collected during working hours between 08:30 – 15:00 from **14 October 2022**.

A non-refundable tender fee of R300.00 payable by **cash or eft** made out in favour of the City of Cape Town, is required on collection of the tender documents.

Queries relating to any issues in these documents may be addressed to Mr Wendell Lewis, Tel No. 021 400 4965, e-mail [Wendell.Lewis@capetown.gov.za](mailto:Wendell.Lewis@capetown.gov.za).

A non-compulsory but strongly recommended site visit/clarification meeting with representatives of the Employer will take place at the Bellville Final Treated Effluent Pump Station (33°55'52.10"S; 18°39'20.32"E) (Refer to Locality Plan – Site Visit/Clarification Meeting Venue overleaf) on **01 November 2022** starting at 11:00.

The closing time for receipt of tenders is **10:00** on **15 November 2022**.

Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted.

Tenders may only be submitted on the tender documentation that has been issued. Printed Schedules of Quantities, in the same format (that is, layout, scheduled items and quantities) as those issued electronically by the Employer upon request, may be submitted as stated in the Tender Data.

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

**The Employer's Information Officer who is responsible for overseeing questions in relation to data protection may be contacted at [Popia@capetown.gov.za](mailto:Popia@capetown.gov.za).**

By submitting a tender to the City of Cape Town, (and by concluding any ensuing related agreement with the City of Cape Town, if applicable), the Tenderer thereby acknowledges and unconditionally agrees:

- 1.1 that the tenderer has been informed of the purpose of the collection and processing of its personal information as defined in the Protection of Personal Information Act of 2013 ("**POPIA**"), which, for the avoidance of doubt is for, and in relation to, the tender process and the negotiation, conclusion, performance and enforcement of the ensuing agreement, if applicable, as well as for the City of Cape Town's reporting purposes;
- 1.2 to the collection and processing of the tenderer's personal information by the City of Cape Town and agrees to make available to the City of Cape Town, all information reasonably required by the City of Cape Town for the above purposes;