TENDER NO. 307Q/2022/23



SCM – 510 Approved by Branch Manager: 03/04/2020

Version: 6

Page 1 of 340

CONTRACT DOCUMENT

FOR THE

DESIGN - BUILD OF MECHANICAL, ELECTRICAL AND CIVIL WORKS FOR THE REPLACEMENT OF THE FINE BUBBLE DIFFUSED AERATION (FBDA) NETWORKS, INDUSTRIAL **AERATION BLOWERS, NEW MEDIUM VOLTAGE (MV) INTAKE** SUBSTATION, AERATION DISTRIBUTION PIPING AND A NEW **BLOWER HOUSE**

VOLUME 1: TENDERING PROCEDURES

(SEE VOLUME 3A FOR SPECIFICATIONS)

NOTE:

- The Form of Offer and Acceptance (C1.1) is on page 62 of this document
- Table 1: Tender preference indication is on page 56 of this document

ISSUED BY:	COMPILED BY:	FOR OFFICIAL USE.	
DIRECTOR: WATER AND SANITATION: WASTEWATER CITY OF CAPE TOWN JG AFRIKA 14 CENTRAL SQUARE PINELANDS	JG AFRIKA	Tender Serial No.:	
	PINELANDS	Signatures of City Officials at Tender Opening	
8 Voortrekker Road, corner of Mike Pienaar Boulevard	CAPE TOWN 7405	1.	
Private Bag X98, Bellville CAPE TOWN 8001		2.	
		3.	

APRIL 2023

NAME OF TENDERING	Main Offer (see clause C.2.12)	
ENTITY		
EMAIL ADDRESS OF		
TENDERING ENTITY		
FAX NUMBER OF		
TENDERING ENTITY		
NATURE OF TENDER OFFER (please indicate below)		
	ų ,	
Main Offer (see clause		
C.2.12)		
Alternative Offer (see		
clause C 2 12)		

CITY OF CAPE TOWN

WATER AND SANITATION: WASTEWATER

CONTRACT NO. 307Q/2022/23

DESIGN - BUILD OF MECHANICAL, ELECTRICAL AND CIVIL WORKS FOR THE REPLACEMENT OF THE FINE BUBBLE DIFFUSED AERATION (FBDA) NETWORKS, INDUSTRIAL AERATION BLOWERS, NEW MEDIUM VOLTAGE (MV) INTAKE SUBSTATION, AERATION DISTRIBUTION PIPING AND A NEW BLOWER HOUSE

General Tender Information

TENDER ADVERTISED : 24 March 2023

ESTIMATED CIDB CONTRACTOR GRADING

DESIGNATION : 8ME or higher

SITE VISIT/CLARIFICATION MEETING : 3rd April 2023 at 10:00AM

(Not compulsory, but strongly recommended)

VENUE FOR SITE VISIT/CLARIFICATION

MEETING : Wesfleur Waste Water Treatment Works

CLOSING DATE : 2nd May 2023

CLOSING TIME : 10h00

TENDER BOX & ADDRESS : Tender Box 121 at the Tender & Quotation Box

Office, 2nd 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

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

WATER AND SANITATION: WASTEWATER

CONTRACT NO. 307Q/2022/23

DESIGN - BUILD OF MECHANICAL, ELECTRICAL AND CIVIL WORKS FOR THE REPLACEMENT OF THE FINE BUBBLE DIFFUSED AERATION (FBDA) NETWORKS, INDUSTRIAL AERATION BLOWERS, NEW MEDIUM VOLTAGE (MV) INTAKE SUBSTATION, AERATION DISTRIBUTION PIPING AND A NEW BLOWER HOUSE

Conte	nts		
Number	Heading	Colour	Page No
VOLUME 1			
The Tei	nder		
Part T1: Te	ndering procedures		
T1.1	Tender Notice and Invitation to Tender	White	2 to 3
T1.2	Tender Data	Pink	4 to 36
VOLUME 2			
Part T2: Re	turnable documents		
T2.1	List of Returnable Documents	Yellow	39
C1.1	Form of Offer and Acceptance	Yellow	40 to 44
C1.2	Contract Data (data provided by the Contractor)		45
C2.2	Bills of Quantities (please see clause C.2.13.3)	Yellow	46 to 172
C2.3	Schedule of Rates for Electrical Variations (please see clause C.2.13.3)	Yellow	173
T2.2	Returnable Schedules (please see clause C.2.13.3)	Yellow	174 to 280
VOLUME 3			
Draft Contr	act		
Part C1: Ag	reements and Contract Data		
C1.2	Contract Data	Yellow	283 to 310
C1.3	Form of Performance Guarantee	White	311 to 314
C1.4	Form of Advance Payment Guarantee	White	315 to 318
C1.5	Occupational Health and Safety Agreement	White	319
C1.6	Protection of the Environment Declaration	White	320
C1.7	Insurance Broker's Warranty	White	321
C1.8	Contract of Temporary Employment as Community Liaison Officer	White	322 to 323

Part C2:	Pricing data		
C2.1	Pricing Assumptions	Yellow	325 to 326
Part C3:	Scope of Work		
C3.1	Description of the Works	Blue	328 to 330
C3.2	Engineering	Blue	331 to 334
C3.3	Procurement	Blue	335 to 336
C3.4	Construction	Blue	337 to 340
C3.5	Management	Blue	341 to 346
C3.6	Annexes		347 to 353
Part C4:	Site information		
C4	Site Information	Green	354-355

Part T1: Tendering procedures

T1.1	Tender Notice and Invitation to Tender	Page 2 –	
T1.2	Tender Data	4 – 3	32

CITY OF CAPE TOWN

WATER AND SANITATION: WASTEWATER

CONTRACT NUMBER 307Q/2022/23

DESIGN - BUILD OF MECHANICAL, ELECTRICAL AND CIVIL WORKS FOR THE REPLACEMENT OF THE FINE BUBBLE DIFFUSED AERATION (FBDA) NETWORKS, INDUSTRIAL AERATION BLOWERS, NEW MEDIUM VOLTAGE (MV) INTAKE SUBSTATION, AERATION DISTRIBUTION PIPING AND A NEW BLOWER HOUSE

T1.1 Tender Notice and Invitation to Tender

The CITY OF CAPE TOWN, WATER AND SANITATION: WASTEWATER

, invites tenders for Tender No.307Q/2022/23: DESIGN - BUILD OF MECHANICAL, ELECTRICAL AND CIVIL WORKS FOR THE REPLACEMENT OF THE FINE BUBBLE DIFFUSED AERATION (FBDA) NETWORKS, INDUSTRIAL AERATION BLOWERS, NEW MEDIUM VOLTAGE (MV) INTAKE SUBSTATION, AERATION DISTRIBUTION PIPING AND A NEW BLOWER HOUSE

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 8ME or higher.

Preferences are offered to tenderers who tender in accordance with the Preferential Procurement Regulations and the City of Cape Town's Supply Chain Management Policy (SCM Policy). Furthermore, in terms of these Regulations and the SCM Policy, tenderers are required to meet the HDI and/or RDP specific goals

The physical address for collection of tender documents is:

Tender Distribution Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.

Documents may be collected during working hours between 08:30 – 15:00 from 24TH MARCH 2023

A non-refundable tender fee of R300.00 payable by crossed cheque 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 Taariq Solomons Tel No. 021 530 1800, e-mail solomonst@jgafrika.com.

A non-compulsory but strongly recommended site visit and clarification meeting with representatives of the Employer will take place at Wesfleur Waste Water Treatment Works (Refer to Locality Plan – Site Visit/Clarification Meeting Venue overleaf) on MONDAY 3RD APRIL 2023 starting at 10:00AM This will be the only opportunity for prospective bidders to visit the site. No additional visits will be permitted.

The closing time for receipt of tenders is 10:00am on 2ND MAY 2023.

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.

2