NOTICE TO TENDERERS
IP140_B

KING SABATA DALINDYEBO PRESIDENTIAL INTERVENTION
BULK WATER SUPPLY INFRASTRUCTURE

CONTRACT No: ORTDM SCMU 14-26/27:

SUPPLY & INSTALLATION OF MECHANICAL & ELECTRICAL EQUIPMENT FOR 50ML/D HIGHBURY WATERWORKS & ASSOCIATED PUMPSTATIONS

ADDENDUM No. 1

This 'Addendum' is an addition to the Tender Documents listed in the Tender Data. Any tender submitted will be deemed to have taken note of the clarifications herein:-

T1.1 TENDER NOTICE AND INVITATION TO TENDER

Your are hereby instructed to **REPLACE** pages 2 to 5 of Vol 1 with printouts of the attached **ADDENDUM #1 REPLACEMENT PAGES 2 to 5**

The following has been amended:

- Tenderers are to include a soft copy of the completed tender document in PDF format in a USB flash drive.
- The minimum required Functionality Score has been reduced from 80 to 70 out of 100

PART T1.2: TENDER DATA

C3.11 Evaluation of Tender Offers

Stage 2: Functionality Evaluation

AMEND: "Only bidders who score ***80 points or more*** on stage 2 will be evaluated further and therefore eligible for award." **TO READ:** "Only bidders who score ***70 points or more*** on stage 2 will be evaluated further and therefore eligible for award."

Your are hereby instructed to REPLACE **page 14 of Vol 1 with a printout of the attached** ADDENDUM #1 REPLACEMENT Page 14

TENDERERER QUERIES: CLARIFICATION RESPONSE

The following are queries raised by Tenderers to date and responses. These are all deemed 'clarifications' of discrepancies as none of these constitute a change or amendment of specifications.

	Topic	Query	Response
1	Filter Media	C3.1 (overview of Scope of Work) specifies single-sized quartzitic media of 0.95 mm nominal size to 800 mm depth. BoQ item 7.2.1.2 specifies silica filter sand to 900 mm depth. Please confirm the media type, grading and depth to be priced.	Specific Specifications take precedence over Overview of Scope of Works. See C3.7 para 7.4 900mm is correct.
2	Polyelectrolyte day tank	C3.1 specifies 1 No. 60 ℓ GRP day tank. BoQ item 5.2.2 specifies 2 No. 200 ℓ GRP day tanks. Please confirm the number and capacity.	See C3.7 para 5.4 200l is correct
3	Spent backwash	C3.1 specifies DN400 spent backwash outlet	SEE C3.7 para 7.4 -

	valves	valves. BoQ item 7.2.2.5 specifies DN500, and BoQ item 7.4.1 refers to splash deflectors bolted onto DN600 valves. Please confirm the valve size.	DN500 is correct size to be priced for
4	Backwash flowmeters	C3.1 specifies two DN400 electromagnetic flowmeters on the backwash delivery line. The note under BoQ 7.2.2 refers to 2 No. DN500, and BoQ 18.3 includes 2 No. NB500 and 1 No. NB400. Please confirm the number and sizes of flowmeters required.	All the flow meters are lumped together in the Elec section. There are 2 No. DN500 flowmeters for the backwash. Price BoQ ' as is' (incl DN400 required elsewhere).
5	Supernatant flowmeter	C3.1 specifies a DN80 electromagnetic flowmeter for the Sludge Supernatant Recycle Pumpstation, but no NB80 meter is included in BoQ 18.3. Please confirm the size and the BoQ item under which it is to be priced.	Is a DN100 meter. BoQ and Drg are correct.
6	Sludge dewatering equipment	C3.1 describes volute dehydrators with polymer dosed from 25 ℓ containers. BoQ 12.2 describes multiple-screw dehydration units ("BIOMEK TNW 403" or similar) with pellet-to-liquid polymer make-up units. Please confirm the required technology and polymer system.	Ignore C3.1. Refer to C3.7 para 10
7	Sludge disposal	C3.1 lists a Prime Cost item for a one-year contract for waste skips and disposal of sludge. We cannot find a corresponding BoQ item. Please confirm whether this is required and how it is to be priced.	Ignore as not in BoQ
8	Chlorine room hoists	C3.1 specifies 2 No. manual 5 t gantry trolleys with 2 t chain blocks. BoQ item 8.2.6 specifies trolleys and chain blocks of 3 t SWL. Please confirm the required capacities.	Ignore C3.1 – price as per BoQ
9	Maric flow limiter (backwash recycle)	BoQ item 9.2.3.1 states a rated flow of 960 ℓ/min with Maric order code 100WPP800 (800 ℓ/min). Please confirm the required rated flow.	Refer C3.7. The order code is correct (800 l/min)
10	Transformers	C3.1 refers to three 11 kV/400 V dry-type transformers at the Clear Water Pumpstation. BoQ 17.1 provides for 2 No. 2 500 kVA dry-type transformers at Highbury (plus a 315 kVA minisub), while BoQ 20.1 provides 3 No. transformer feeder panels. Please confirm the number and ratings of transformers to be priced.	Price as per BoQ
11	Programme submission	The Appendix to Tender (Sub-Clause 8.3) requires the programme within 28 days of the Notice to Commence, while C3.5.1.3 requires it within 14 days of acceptance of the tender. Please confirm which applies.	Ignore C3.5.1.3 1st para. This will be deleted in the successful tenderer's Schedule of Deviations.
12	Penalties for delay	Please confirm that the amount stated in the Appendix to Tender (Sub-Clauses 8.7 and 14.15(b)) of 0.01% of the final Contract Price per calendar day, capped at 5%, is correct.	Is correct
13	11 kV power supply	C3.1.3 states that the 11 kV overhead line from KSD LM Thornhill Substation is expected to be available by pre-commissioning. Please advise the anticipated energisation date, and confirm	The appointed Contractor will need to claim for EoT if power is not avail

		the contractual position (time and cost) should permanent power not be available when the Works are ready for commissioning.	when ready to commission.
14	Tender drawings	Drawing J31067-PID-311 (P&ID Standby Generator & Fuel System) is listed in the C6 drawing register but is not included in the drawings on the SharePoint link. Please issue this drawing. Please also confirm that the combined "Elec Drawings 1–28" files contain all ELE drawings listed in C6.	There is no P&ID drg for the Genset. It is not necessary for pricing as elec spec gives enough detail.
15	BoQ in Excel format	Item number 2.1.10 appears twice in Section 2 of the BoQ. Please confirm the correct item numbering, and that the Excel BoQ and the Volume 1 C2.2 pricing schedule are identical in content, quantities and fixed amounts.	The numbering will be corrected in the successful tenderer's Schedule of Deviations. Price all items listed.

No Acknowledgement of Receipt is necessary, but Returnable Schedule B12 "Record of Addenda to Tender Documents" shall be completed.