

VERALUM AND UMDHLOTI WASTEWATER TREATMENT WORKS: STORM DAMAGED REPAIRS: - CONTRACT No. 30976-5W

14 April 2025

VERULAM AND UMDHLOTI WASTEWATER TREATMENT WORKS: STORM DAMAGE REPAIRS CLARIFICATION MEETING

Date : 14 April 2025

Time: 10h00 am 11h00 (Two Sessions)

Venue: Verulam WasteWater Treatment Works

Attendance:

Name	Representing	Key
S. Mtshali	eThekwini Municipality – Water & Sanitation	SM
G. Sibiya	eThekwini Municipality – Water & Sanitation	GS
Yolanda Mbelu	eThekwini Municipality – Supply Chain	YM
Makhosi Maphumulo	eThekwini Municipality – Water & Sanitation	MY
Kevin	Africoast Consulting	К

Register for those who attended the clarification meeting was attached. Attendance Register Verulam & Umdhloti WWTW - Contract No. 30976-5W.pdf

1 Opening

SM opened the meeting and welcomed all who attended, and the introduction was made. He informed the meeting that they had to fill in the register for their companies but not to register for two companies. He advised signing for the company that did not attend the clarification would lead to disqualification for both companies.

2. Briefing – Clarification meeting

➤ He said that the tender was for 7CE grading and the 80/20 preference points system will be applied advised. He emphasized that those price points had to be claimed by the tenderer. See the table below: i.e., ownership goals:



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TABLE 1: Specific Goals for the tender and maximum points for each goal are indicated per the table below.

Tenderers are to indicate their points claim for each of the Specific Goals in the shaded blocks.

The Specific Goals to be allocated points in terms of this tender	Maximum Number of points ALLOCATED (80/20 system)	Maximum Number of points ALLOCATED (90/10 system)	Number of points CLAIMED (80/20 system)	Number of points CLAIMED (90/10 system)
Ownership Goal: Race (black)	3.2	n/a		n/a
Ownership Goal: Gender (female)	2.4	n/a		n/a
Ownership Goal: Disabilities	2.4	n/a		n/a
RDP Goal: The promotion of South African owned enterprises.	8	n/a		n/a
RDP Goal: The promotion of enterprises located in a specific municipal area.	4	n/a		n/a
1		n/a		

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, certify that the points claimed, based on the specific goals as specified in the tender, qualifies the tendering entity for the preference(s) shown.

I acknowledge that:

- 1) The information furnished is true and correct.
- 2) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this

Tavt Dradictions: On

- ➤ He requested that tenderers must pay more attention to some specific pages when filling the tender document e.g., tenderers experience, key personnel experience. He mentioned that CVs had to be summarized to 2 pages with the exact experience and qualifications to be attached.
- For functionality, tenderers were advised to adhere to instructions regarding the number of pages required while covering critical points.
- ➤ He advised the meeting that there was a page to be signed by the official for those who attended the meeting, that page would be signed after the clarification meeting and the tour of the site.
- ➤ SM informed the meeting that the closing date of the tender was the 9th of May 2025.

3. SCM Procurement

YM advised the meeting as follows:



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- Tenderers to be registered with CSD or vendor portal before the closing date of the tender, failing which the tenderer would be deemed nonresponsive.
- Tenderers to note that they would be checked for the eligibility of their company e.g., not blacklisted, not registered with the Treasury, letter of good standing.
- CIDB registration, SARS and BBBEE to be active upon closing of the tender document. She emphasized that all documents to be attached at the back of the document.
- She advised that the tender document had to be fully completed and to the best of the ability,

3.1 SM advised the meeting that:

- a table of content for all the returnable documents should be made and attached as a guide or index to the tender document.
- Queries or any question should be emailed to his email address (front page
 of the tender document). Questions to be submitted by Tuesday, 23rd April
 2025 and all questions and answers would be uploaded on the 30th April 2025
 on the portal of eThekwini Municipality. Tenderers were advised to keep on
 checking the portal in case of any addendum or notices uploaded e.g.
 minutes, attendance registers.
- SM advised the meeting that there were scammers that there were going around requesting money from the tenderers so that they can be awarded the job. Those scammers were imposing themselves as one of the eThekwini officials, he forewarned the meeting not to fall in that trap.

4. Consultant: Scope of Work

Kevin, a Consultant from Africoast explained the scope of work as follows:

- Refurbishment of Verulam WasteWater Treatment Works, reinstatement of equipment and 3 major sites in Verulam WasteWater Treatment Works. Clearing of the bush on the riverbank to gain access to Umdhloti gravel road which was washed away by the storm.
- Supply, install, test and commission of the inlet mechanical equipment.
- Removing of stone spiral conveyor by replacing with the new grit.
- Servicing of the existing mechanical screen and replacing of motors, bearings



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and gearboxes.

- Cleaning and lubricating all wheels and chains.
- Servicing of degritters, grit, motors, and gearboxes with all bearings, replacing what all that needed to be replaced.
- new stainless-steel plate / stop log with frame for flow diversion into existing channel

Scope of work to be followed as it was on the tender document, that should be noted.

4.1 4 Mega litre biological reactor and clarifier

- Replace central bearing and electrical slip ring with complete electrical connections.
- A big central bearing corrosion, big drum attached to the big structure.
- Removal and disposal of any water and sludge / silt from the reactor
- Grit blasting, preparation, and corrosion protection coating to central stilling well, scraper support system and all other steelwork in the reactor but excluding the bridge structure.
- Digestors not working, an access to the digestor by cutting the section of the wall. He informed the meeting that inside the digestor might be toxic and dangerous, so it needed to be ventilated before accessing it. Health and safety to be the key component of every work done.
- Replacement of scraper blades
 Scope of work to be followed as it was on the tender document,
 that should be noted.

4.2 2nd digestor

- Sludge pumps to be replaced, motto closed to the digestor pumps to be replaced. 4 pumps to be installed.
- Removal and disposal of any water and sludge / silt from SSTs
- Replacement of centre bearings and electrical slip rings complete with all electrical connections
- 40 inlet valves not operational to be replaced.
- Grit blasting, preparation and corrosion protection coating to central stilling wells, scraper support systems and all other steelwork in the SSTs but excluding the bridge structures
- Replacement of scraper blades.
- Remove sludge from the primary secondary digester and both disposed of at the Hammarsdale solid waste disposal site.
- Both digesters to be high pressure cleaned.



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Scope of work to be followed as it was on the tender document, that should be noted.

- Supply and install chlorine dosing pipework to and in the new manhole
- Clean and shape existing stormwater channels
- Construct inlet and outlet headwalls to stormwater channels
- Reinstate damage fences and re-gravelling of the Mdloti WasteWater Treatment Works.

Kevin further informed the meeting that the sludge had to be disposed at Northern Works and the asbestos to be disposed in one of the places where it needed to be disposed and obtain the disposal certificates. He advised that in some areas on the Treatment does not need even cell phones to be used as well there no sparks otherwise will explode.

He advised the meeting the Treatment Works was a working site, contractor had to take precautionary measures of hepatitis contamination.

5. Questions:

i.) Craig enquired about the availability of the drawings in case where some components needed them.

Answer: The meeting was advised that they had to keep on checking on the portal where all the questions asked were to be also uploaded to the portal.

6. General

a) SM advised tenderers to sign their certificate of attendance in the clarification meeting with MY, YM and SM those were EWS officials.

7. Closing

There being no any further discussion the meeting was adjourned at 12:30 pm.