



WATER AND SANITATION UNIT TRADING SERVICES

Enquiries:

Siduduzo Mtshali

031-311 8794

15 April 2025

CONTRACT NO. 30976- 5W STORM DAMAGED REPAIRS OF THE VERULAM AND UMDLOTI WASTEWATER TREATMENT WORKS

ADDENDUM NOTICE No.1

Tenderers for the above contract are notified of the following amendments:

THIS ADDENDUM IS TO BE READ IN CONJUNCTION WITH THE TENDER DOCUMENT AND SHALL BE DEEMED TO BE PART OF THE CONTRACT DOCUMENTS.

FIRST NOTICE TO TENDERERS

Method of Informing Tenderer: Via Portal

Dear tenderer, there is changes that have been done on the B.O.Q after the site briefing, on the sections listed below

C2.2: BILL OF QUANTITIES

SECTION A

Provisional items that were increased:

ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A3.9	PSA 8.5.5	Community Liaison Officer for duration of contract	Prov Sum	1		215,000.00
A4.7		Allowance for materials	Prov Sum			75,000.00
A417	PSA 8.7 (d)	Hired plant	Prov Sum	1		75,000.00

SECTION B

ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QTY	RATE	AMOUNT
B12.1	11.4.6.1	Remove sand and sludge to empty the tanks of all materials, and dispose dry sludge at Hammersdale solid waste disposal facility. Wet sludge to be disposed of at Southern WWTW	m ³	1,820		
B14.2	11.4.9.3	Remove and dispose of sludge from secondary digester. Wet sludge to be disposed of at Southern WWTW	m ³	810		
B14.2	11.4.9.2	Remove and dispose of sludge from primary digester. Wet sludge to be disposed of at Southern WWTW	m ³	1,230		

The reason for the large increases to the above two items is the time delay from when first measured until now. Additional sludge has since been stored in the digesters.

Items that were Removed:

B.14 Secondary Settling Tanks – All items removed

B15.6 Remove raw sludge and SNL pumps – this item is removed

B15.8 Raw sludge pumps – Hidrostal 11kW immersible – this item is removed

B15.9 SNL pumps – Hidrostal 11kW immersible – this item is removed

Items that were Added:

ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QTY	RATE	AMOUNT
B16.3		Allowance for additional refurbishment works to be spent on Engineer's instruction only	Prov Sum			150,000.00
B16.4		Overhead, charges, profit, etc on item B16.2	%	150,000		

Note that Section B has been renumbered to consider the items that were removed.

C3.5: SPECIFICATION DATA

Variations and Additional Clauses to the National Standards Listed in the List of Applicable Specifications.

Add the following clauses: under PSDK 8

PSDK 8 MEASUREMENT AND PAYMENT

PSDK 8.2.4 Geotextile Unit : m²

Delete the contents of Sub-clause 8.2.4 and replace with the following:

“The area measured will be that of the nett area of geotextile used.

The rate shall cover the cost of supplying geotextile, cutting, waste, placing, joining, overlapping and fastening the geotextile in position.”

PSDK 8.2.6* Unpack Damaged Gabions Unit : m³

The rate shall include all labour and supervision to unlace, open, unpack and remove the existing gabions and reno mattress, retaining the cages and stones for re-use.

PSDK 8.2.7 Reinstate Existing Gabions Unit : m³

The rate shall include all labour and supervision to straighten and reposition the existing gabions or reno mattress once emptied, relace the cages and repack with stones previously removed.

PSDK 8.2.8 Provide Additional Cages (provisional) Unit : No

The rate shall cover the cost of procuring and delivering to the work site new gabion cages of the size specified. This item shall only be used on instruction from the Engineer in the event that some of the original cages are not reusable.

PSDK 8.2.9 Supply Addition Stones (provisional) Unit : m³

The rate shall cover all costs to source and deliver to the work site stones of the same type and size as originally used. This item shall only be used on instruction from the Engineer in the event that some of the original stones are not recoverable.

PSL MEDIUM-PRESSURE PIPELINES (SABS 1200 L)

PSL 3 MATERIALS

PSL 3.7 Other Types of Pipes

Add to L3.7

“HDPE pipes shall comply with the requirements of SANS ISO 4427.”

PSL 8 MEASUREMENT AND PAYMENT

PSL 8.2.14 Manholes

Add the following to PSL 8.2.4

a) Breaking into existing manholes Unit : No

“The rate shall include for all labour and materials required for breaking into the existing structure, cutting to size and laying of pipes, reinstatement of / or new benching – where ordered by the Engineer – making good around the pipe with an approved repair material, and including all necessary reinstatement around the structure on completion of the connection.”

PSL 8.2.16* Supply and install sluice gates in existing manhole Unit : No. or Sum

The tendered rate shall cover all costs of supplying and installing the sluice gate in the relevant existing manhole structure, including all plant, labour and materials required for the complete and satisfactory installation of the sluice gate specified.

Amend the following clauses:

PMA: REHABILITATION WORK AT VERULAM WWTW

PMA 11 MEASUREMENT AND PAYMENT

PMA 11.4 Scheduled Items

PMA 11.4.6 Primary Settling Tanks

PMA 11.4.6.1 Remove sand and sludge from settling tanks and dispose Unit : m³

The rate shall include for the provision of all plant and labour to remove water, sand and sludge from the PSTs, loading, carting and disposal of dry sludge at the Hammersdale solid waste disposal site and wet sludge at the Southern WWTW. The rate shall also include for any fees payable at the disposal sites. Separate rates shall not be paid for dry and wet sludge.

Payment will only be made on submission of proof of disposal at either site in the form of official disposal slips issued at the solid waste site or WWTW.

Water may be pumped to the head of the works for disposal. If this option is undertaken, the Contractor shall allow under this item for all costs associated with providing, operating, maintaining, moving and removal from site on completion of the work, all temporary pumps, pipework, labour and materials required.

PMA 11.4.6.2 Remove AC pipework and dispose Unit : sum

The rate shall cover all costs for removal of the sludge draw-off pipe work in all five PSTs including breaking out, labour, adhering to all asbestos safety regulations including provision of specialised safety equipment and PPE, bagging, transporting and disposal at a registered

Hazardous solid waste disposal site. The rate shall also include for any fees payable at the disposal site.

Payment will only be made on submission of proof of disposal at the registered Hazardous solid waste site in the form of official disposal slips issued at the waste site.

PMA 11.4.7 4Ml/day Clarifier

PMA 11.4.7.1 Remove water, sand and sludge from clarifier and dispose Unit : m³

The rate shall include for the provision of all plant and labour to remove water, sand and sludge from the clarifier, loading, carting and disposal of dry sludge at the Hammersdale solid waste disposal site and wet sludge at the Southern WWTW. The rate shall also include for any fees payable at the disposal sites. Separate rates shall not be paid for dry and wet sludge.

Payment will only be made on submission of proof of disposal at either site in the form of official disposal slips issued at the solid waste site or WWTW.

Water may be pumped to the head of the works for disposal. If this option is undertaken, the Contractor shall allow under this item for all costs associated with providing, operating, maintaining, moving and removal from site on completion of the work, all temporary pumps, pipework, labour and materials required.

PMA 11.4.8 Secondary Settling Tanks

Remove clause PMA 11.4.8 in its entirety.

PMA 11.4.9 Sludge Digesters and Pumps

PMA 11.4.9.2 Remove and dispose of sludge from primary digester Unit : m³

PMA 11.4.9.3 Remove and dispose of sludge from secondary digester Unit : m³

The rates for PMA 11.4.9.2 and PMA 11.4.9.3 above shall include for the provision of all plant and labour to remove sludge from the digesters, loading, carting and disposal of dry sludge at the Hammersdale solid waste disposal site and wet sludge at the Southern WWTW. The rate shall also include for any fees payable at the disposal sites. Separate rates shall not be paid for dry and wet sludge.

Payment will only be made on submission of proof of disposal at either site in the form of official disposal slips issued at the solid waste site or WWTW.

PMA 11.4.9.5 Removal of Raw Sewage and SNL pumps Unit : No.

Delete Clause PMA 11.4.9.5.

PMA 11.4.9.7 New Raw Sewage and SNL pumps Unit : No

Delete Clause PMA 11.4.9.7.

C3.7: CONTRACT AND STANDARD DRAWINGS

C3.7.1 CONTRACT DRAWINGS / DETAILS

Replace the contents of C3.7.1 with the following:

AFR2309-SEW-GA-04	VERULAM WWTW: PROPOSED STORM DAMAGE REPAIR WORK
AFR2309-SEW-GA-05	MHLOTI WWTW: PROPOSED STORM DAMAGE REPAIR WORK
AFR2309-SW-DET-01	TYPICAL REPAIR DETAILS

ACKNOWLEDGEMENTS

ADDENDUM NOTICE No. 1

WATER AND SANITATION UNIT

Special Projects
3 Prior Road
Durban
4000
Dear Sir/Madam

Contract No : **30976- 5W**

Contract Description: **STORM DAMAGED REPAIRS OF THE VERULAM AND UMDLOTI
WASTEWATER TREATMENT WORKS**

I,

representing.....

hereby acknowledge that I have received the above Addendum, that I am conversant with the contents thereof, and that I have amended the Contract Document. Tenderer must list this Addendum under Returnable Schedules:

Signature:

Date:

NOTE: This acknowledgment is to be attached to the Contract Document when submitting tenders. In addition, tenderers are also required to email a copy to eThekweni Water and Sanitation on Siduduzo.mtshali@durban.gov.za and gugu.sibiya@durban.gov.za