

---

## TENDER ADDENDUM NO. 1

---

**To:** Tenderers, Tender no T2023/022

**From:** M.McLennan for Kris Matulovich

**Subject:** CWDM Class B Landfill, Worcester

**Date:** 26 July 2023

---

### **DRAWINGS:**

- ❖ Drawing no. 754-2022-029 rev 0-a has been revised to show a drift crossing at the dam emergency spillway outlet. Provided with this Addendum no 1.
- ❖ Drawing no 754-2022-032 showing Spillway Details was not provided and has been provided with this Addendum no 1.
- ❖ Drawing no. 754-2022-033 showing Nameboard Details was not provided and has been provided with this Addendum no 1.

### **BOQ CLARIFICATIONS**

#### **1. Item 8.16.13, description to be replaced with:**

*New Tank stand plus Tank*

*Supply, install and erect 2 x 10000 tanks plus 3m high tank stand complete with booster pump, float switch, electrical and water connections complete. Tanks to be LLDPE plastic, UV stabilized, with black colour inner layer, and provided with sealable lid and threaded outlet tap or ball valve.*

**2. Item 6.4.1, clarification of Segmented paving, description to be replaced with:**

Laying of interlocking paving blocks complete with bedding sand

*Supply and laying of 80mm heavy red concrete interlocking paving G-blocks type SA to suit existing - complete with 20mm bedding sand (Truck sidings)*

**3. Item 8.5.1, clarification of Segmented paving, description to be replaced with:**

Laying of interlocking paving blocks complete with bedding sand

*Supply and laying of 80mm heavy red concrete interlocking paving G-blocks type SA to suit existing - complete with 20mm bedding sand and concrete haunching.*

**4. Item 4.7.1, clarification of HDPE manhole:**

*A photograph of similar type shown below. BoQ description remains.*





**5. Item 5.5.1, remove from BoQ, the following:**

- ❖ Item 5.5.1 (iii) on account of outlet pipe being replaced with a drift.

**6. Item 3.5.1 Emergency Overflow replace description with the following:**

*Construct emergency overflow comprising of excavating (0.8m maximum), shaping and compacting, casting 100mm thick 25Mpa concrete for dam spillway (90m<sup>2</sup>), 1 layer ref mesh 193 and concrete expansion joints every linear 4 meters up to spillway channel comprising 100mm thick grouted stone pitched channel and drift (large pebbles removed from excavations acceptable) (250m<sup>2</sup>) where channel will daylight to natural ground level.*

**7. Item 5.5.1 description to be replaced with**

*Supply and lay concrete interlocking jointed pipe culvert on class B bedding*

- ❖ Note, these are not spigot and socket type jointed pipes

## **8. Section 11, Miscellaneous**

Item 11.1 Remove payment reference *PAF 1.2.1*

Item 11.2 Remove payment reference *PAF 1.2.1*

## **9. Item 2.3.2 (a) remove description and replace with the following:**

*Import and place 38mm stone washed aggregate for leachate collection, i.e. stone grading where 100% passes through 37,5mm sieve aperture and 100% remains on 26,5mm sieve aperture*

## **10. Section 7.3.1 Access Gates. Replace description with the following:**

*Supply and install new non-motorized, lockable sliding gate, including sliding rail concreted in-situ, stand posts and guide posts complete. Height to match existing fence, and style similar to gate at weighbridge. Material to be galvanised steel.*

## **11. Section 8.16.11 (f) Replace description with the following:**

*RSV Gate Valve with non-rising spindle, cap top, Supply and install complete including Valve box.*

## **12. Section 8.16.14 Replace description with the following:**

*Construction of Septic Tank and Soakaway complete as per details contained in Project Specification PS 25.*

## **13. Section 11.7.1 Replace description with the following:**

*Portable or Fixed pump assembly for leachate dam truck filling / filling water cart from C.W. dam.*

*Remove unit "No." and replace with "Provisional Sum"*

*Rate to be R50,000.00 (fifty thousand rand)*

**14. Buildings, Section 8.13.4 Replace description with the following:**

*0.6mm Chromodek IBR roof sheeting (colour charcoal - to suit existing) or similar approved by the Engineer, including Ridge flashing complete. Roof angle to be 25 degrees.*

**15. Buildings, Section 9.7.1 Replace description with the following:**

*0.6mm Chromodek IBR roof sheeting (colour charcoal - to suit existing) or similar approved by the Engineer, including Ridge flashing complete. Roof angle to be 13 degrees.*

**16. Section 1.3. Provisional sums**

Where there may be a discrepancy between BoQ excel template provided, and the Tender Document, the Tender Document is to be taken as correct. Therefore Section 1.3 in the Tender Document, specifically provisional sums and related overhead % for items 1.3.1 to 1.3.4 are to be taken as correct.

**17. Section 9.8.1.**

Provisional sum of R45000.00 is to be carried to the amount column, as per description.

## **TENDER DOCUMENT CLARIFICATIONS**

### **1. Tender document page 79, Contract Price Adjustment**

SPECIAL MATERIALS
Each material dealt with as a special material in terms of Clause 4.1 of the Contract Price Adjustment Schedule of the General Conditions of Contract is stated in the list below. The provisions of Clause 6.8.3 of the General Conditions of Contract shall apply to such special materials. The base rates and prices for the special materials (current at the time of tender) shall be as stated in the schedule below, or where required, shall be furnished by the tenderer. Rates or prices furnished by the tenderer shall not include VAT but shall include all other obligatory taxes and levies). Only those materials listed by the Employer below shall be considered as special materials.

Query, with reference to above

*“Page 79 refers to clause 4.1 of the CPA Schedule, but not in Document. Document has clause 6.8.2 and 6.8.4 pg 75,76 but no clause 6.8.3.”*

Clause 6.8.3 to be taken from standard GCC document – Price adjustments for variations in the costs of special materials are not allowed.

### **2. PS 06.3 Geotextiles “handling and placement” refers:**

#### **“Seams and Overlap**

- a) Overlap widths are site specific and generally at the discretion of the CQA engineer.
- b) On side slopes, the geotextile shall be securely anchored in the anchor trench, then unroll to prevent wrinkles and folds. End of roll overlaps shall be lapped upslope over down slope, and the overlap shall be a minimum of 300mm. Adjacent end of roll overlaps (down slope) should be offset by a minimum of 200mm.”

#### **Clarification Note to Tenderers**

For purpose of estimation, with respect to site specific overlaps, assume 300mm overlaps in all cases, on all lapping sides.



### 3. Specifications Item PS 07 amendment (non-woven geotextile for separation)

*Manufacture of separation geotextile is to be in accordance with GRI-GT13(a)*

is to be replaced with:

*Manufacture of separation geotextile is to be in accordance with GRI-GT12(a)*

Note that this is an ASTM spec and does not designate Class 1, 2 etc.

### 4. Specifications Item PS 10 Cuspated Drain (Geo-Composite Drainage Layer)

*Supply and install Cuspated Drain with a minimum core height of 7mm under load with geotextile backing heat bonded to cusps to prevent intrusion into drainage cores.*

is to be replaced with:

*Supply and install Cuspated Drain with a minimum core height of **5mm** under 2kPa load with geotextile backing heat bonded to cusps to prevent intrusion into drainage cores.*

*Compression Resistance to exceed 1000kN/m<sup>2</sup> with in plane water flow capacity (i=1) at 200kPa greater than 1.00.*

### 5. Specifications Item PS 11 Treatment of Subgrade Under Barriers

*150mm in-situ subgrade preparation and compaction of materials to a minimum of 93% modified AASHTO maximum density including ripping, watering, shaping and compaction of in-situ materials in the cell or dam as shown on drawings.*

is to be replaced with

*150mm in-situ subgrade preparation and compaction of materials to a minimum of 93% modified AASHTO maximum density including ripping, watering, shaping and compaction of in-situ materials in the cell or dam as shown on drawings. Rate to cover the raking and removal of large nodule pebbles (to designated stockpile) and the import of suitable selected material from excavation stockpiles to level and fill all voids to a maximum of 100mm.*

-----end-----

---

---

## TENDER ADDENDUM NO. 1 – CONFIRMATION OF RECEIPT

---

---

**To:** Tenderers, Tender no T2023/022  
**From:** M.McLennan for Kris Matulovich  
**Subject:** CWDM Class B Landfill, Worcester  
**Date:** 27 July 2023

---

---

The below signed contractor confirms receipt of the tender clarification / addendum.

\_\_\_\_\_  
Signed on behalf of the Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company

-----end-----