

DESCRIPTION OF THE WORKS: REPAIRS TO THE SEA WALL AT BERTH 8 IN ISLAND VIEW PRECINCT, PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS

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1. A drawing or diagram showing the exact extent of the works. The lengths/areas of the revetment to be reconstructed need to be clearly shown. The Tender description is "The Seawall at Berth 8", the site inspection visited an area adjacent to the Bunker Berth/Berth 10 and this was indicated as part of the works area, the drawing provided with Addendum 1 is of Berth 8 but photographs provided are of the Bunker Berth/Berth 10.

**Answer**

- See attachment picture no.1
- Area of the work is 400m<sup>2</sup>
- Site name is Seawall at berth 8 adjacent to Bunker Berth

2. General Arrangement drawings of the relevant adjacent berth structures.

**Answer**

- Attached drawing 1

3. A typical section of the required finished seawall indicating slope, layer thicknesses, top and bottom of slope levels, and detail.

**Answer**

- For details refer to BOQ item no.4

4. Clarity on items in Description of Works and Bill of Quantities that are omitted or we find contradictory. These include: 4.1 Item 2.2 indicates 1,000m<sup>3</sup> of rock to be removed. Items 3.1, 4.2 and 4.3 indicate 1,600m<sup>3</sup> of G2 and rock to be replaced. We understand this to be what is required to re-instate the revetment to its original levels. However, Item 4.1 indicates only 400m<sup>2</sup> of "bidim" to be installed. As a bidim filter layer is required over the whole slope it is assumed that only 400m<sup>2</sup> of the revetment is affected? We understand that quantities are remeasurable but without an idea of the extent of the work and the revetment section this cannot be correlated.

**Answer: Kindly quote as per BOQ, Quantities are calculated correctly but one will claim per actuals**

- 4.2 Addendum 1 confirms no work below water level but Item 4.2 describes armour rock to embankment below water level.

**Answer: Embankment foot is below water level, Tide will allow Armor rocks replacement (where necessary)**

- 4.3 Clarity that Item 4.4 refers to the grouted slope at the crest of the revetment i.e. not on the face of the revetment.

**Answer: No grouting required, seawall will show rock finishing**

- 4.4 Clarity on the location of the pillar in Item 4.5 where 50m<sup>3</sup> of repair concrete will be required.

**Answer: Refer to pictures on the addendum (foot of concrete pillars)**

- 4.5 Confirmation that all rock to be supplied is "unclassified". We suggest a specification for the rock would be appropriate.

**Answer: Tenderer will supply all material to be used as per BOQ (eg.: G2 Crusher run, Armor rock, unclassified stones)**

- 4.6 A specification for the materials to be used for spalling repairs at Berth 1.

**Answer: high -build polymer-modified epoxy (concrete fill)**

- 4.7 An indication of the location and number of piles/deck soffit areas that require spalling repairs as the access requirements cannot be assessed without this information.

**Answer: Refer to the pictures attached**

5. An extension to the closing date.

**Answer: issued accordingly (refer to Addendum 2)**