



November 27, 2020

Dear Sir/Madam:

BID NO BV 817/2020: CONSTRUCTION OF 20 ML SERVICE RESERVOIR AT PRELOADS: WORCESTER

The following Addendum's to the abovementioned document

Tenderers must incorporate the additions/amendments as shown on the following pages in their tenders.

Tenderers are requested to acknowledge receipt of Addendum No. 1 by signing below and emailing to Liezl Plaatjies at email address lplaatjies@bvm.gov.za

WRITTEN ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1

.....
(Name)

.....
(Signature)

.....
(Date)

The Pavilion, 1st Floor
Cnr Portsworld and Beach Road, Waterfront
Cape Town, 8001
South Africa

T: +27 21 481 8700
F: +27 21 481 8799

wsp.com
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WSP Group Africa (Pty) Ltd.

Addendum No. 1:

1. General Amendments to Tender Document:

1.1 Tenderer experience

Functionality points remain as per tender document.

2. Part C2.2 Bill of Quantities:

2.1 Delete the unit of Item B5.4.1, 'm³' and replace with 'm'.

2.2 Delete payment reference of Item E1.1.5, 'PSDM 8.3.7' and replace with 'PSDM 8.3.17'.

3. Part C3.4 Construction:

3.1 Add the following Payment Item to Section PSDM

PSDM 8.3.17	EARTH LINED STORMWATER CHANNEL	Unit: m
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The existing earth lined stormwater channel shall be filled with granular material or crushed material from the reservoir excavations. The unit of measurement shall be the metre (m) for the length of channel to be filled. Further, the new access road requires side channels. The side channel shall be at least 300mm deep and 600mm wide.

The rate shall include all costs for excavations (including unsuitable and hard rock material), filling, shaping, preparing gravel layer, transport and disposal of the channel. No extra payments shall be made in respect of soil or gravel backfilling required because of overbreak or unavoidable unevenness.

The Bill of Quantities shall distinguish between existing section of the channel to be filled and new section of the channel.

4. Book 2: Drawings:

4.1 Delete drawing 'WSP-ZZ-DR-WA-DD-2006 Rev A' and replace with attached drawing 'WSP-ZZ-DR-WA-DD-2006 Rev B'.



- 1) ALL DIMENSIONS AND LEVELS ON THE DRAWINGS ARE SUBJECT TO CONFIRMATION BEFORE CONSTRUCTION COMMENCES AND ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- 2) GEOTECHNICAL PROFESSIONAL SHALL INSPECT THE SITE WHEN EXCAVATION COMMENCES. GEOTECHNICAL PROFESSIONAL SHALL INSPECT THE SITE WHEN FOUNDATION LEVEL IS REACHED, PRIOR TO BLINDING BEING POURED.
- 3) CONCRETE CHARACTERISTICS (AT 28 DAYS):

STRUCTURAL	25MPa/19mm (ALL REINF. CONCRETE)
WALL RETAINING	35MPa/19mm
BENCHING	20MPa/19mm
WALL FOOTINGS	15MPa/19mm
THRUST BLOCKS	15MPa/19mm
ENCASEMENT	15MPa/19mm
SCREEDS	20MPa/13mm
BLINDING	15MPa/19mm
- 4) MINIMUM CONCRETE COVER TO REINFORCEMENT IS 50mm FOR WATER RETAINING CONCRETE.
- 5) MINIMUM CONCRETE COVER TO REINFORCEMENT IS 40mm FOR ALL OTHER CONCRETE.
- 6) MINIMUM THICKNESS OF SCREEDS TO BE 25mm
- 7) REBAR AND PLINTH CONFIGURATIONS SHALL BE PROVIDED ONCE THE TANK SIZE AND DIMENSIONS HAS BEEN CONFIRMED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

INSTALL DOWELS AS PER MORTAR SUPPLIERS DETAIL

BAR DIAMETER		Y10	Y12	Y16	Y20
DEPTH (mm)	(a)	90	110	145	170
HOLE Ø	(b)	12/14	14/16	20	25

[illegible]