



1 August 2025

**NOTICE TO TENDERERS NO: 11**

**TENDER NUMBER:** 277Q/2024/25

**DESCRIPTION:** Construction of a 300Ml Reservoir, Bulk Pipelines and Associated Infrastructure near Muldersvlei

**CLOSING DATE:** 25 August 2025 at 10:00am

**BOX NUMBER: 209**

Dear Sir/Madam

In terms of Clause **C.3.2: Issue Addenda** in the Tender Data, the City of Cape Town may if necessary, issue addenda in writing that may amend or amplify the tender documents to each tenderer during the period from the date the tender documents are available until one week before the tender closing time stated in the Tender Data. The Employer reserves its rights to issue addenda **less than one week before the tender closing time in exceptional circumstances**.

Your attention is specifically drawn to the amendments, which are to be made to the tender document for the above in terms of this addendum, which is issued in terms of Clause 3.2 of the tender document.

This notice to tenderers is an integral part of the Tender. This notice/addendum is to be signed by the tenderer and attached and/or included to the tender document submission and recorded on **Schedule 22: Record of Addenda to tender documents**.

This notice contains the following:

- 1) Clarifications
- 2) Amendments to the tender document
- 3) Supporting documents

Tenderers should take note of the following:

**1. CLARIFICATIONS**

Requests for clarifications received since the issuing of Addendum number 10, and which don't require an addendum to the tender documentation, are addressed hereunder for the benefit of all tenderers.

**Query 1:**

Q: As per Clarification to Query 4 in Notice 5 for the HDPE Liners, please clarify the following:

How will the Angle Make-off be fixed to the bottom of the concrete footing to terminate the liner. An angle Make-off at the bottom of the footing is not constructable.

A: Please note that the interface detail between the HDPE Liner and Embankment Column footing has been revised. Please refer to Revision T1 of Drawings 1001757-2000-DRG-CC-2522 and 1001757-2000-DRG-CC-2531 included with this notice.

**Query 2:**

Q: For Items B1.5 and 8.2.7 "Water pipes (no reinstatement) Up to DN300," does this refer solely to the removal/demolition of pipelines?

A: Refer to the requirements of Subclause 8.2.7 in SANS1200C and the relevant amendments. The tendered rate for this item should include everything as per the subclause amendment except for the reinstatement.

**Query 3:**

Q: For Item B1.10 "Water pipes (including reinstatement) Up to 375 mm," does this refer exclusively to the installation of pipelines?

A: Refer to the requirements Subclause 8.2.7 in SANS1200C and the relevant amendments.

**Query 4:**

Q: For Item B1.30 "over 0 m and up to 2 m," which refers to trench excavation for pipes with diameters over DN1400 and up to DN1800, does the description "over 0 m and up to 2 m" refer to the trench excavation depth or the cover depth above pipe crown? If it refers to excavation depth, 2 meters seems insufficient for pipes of this diameter range.

A: Refer to subclause 8.3.2 of SANS1200DB and its relevant amendments. The allowance under Item B1.30 is provisional.

**Query 5:**

Q: In Item B3.132, the BOQ states: "DN1200 steel pipe, flanged on one end and other end prepared for site weld, 2975 mm F/F, PN10 (item 5)". However, this should actually be Item 4. According to Drawing No. 1001757-1000-DRG-CC-1169, Item 5 is shown as a DN100 RESILIENT SEAL GATE VALVE, HANDWHEEL, PN10. Please clarify whether Item B3.132 refers to the DN1200 steel pipe or the DN100 resilient seal gate valve.

A: Item B3.132 refers to the DN1200 steel pipe. The correct item number is Item 4. This has been corrected in this addendum as shown on replacement page 118 (R1).

**Query 6:**

Q: Item B3.139 refers to Drawing No. 1001757-1000-DRG-CC-4115, showing *Item 1*, but this drawing is not included in the provided drawing package. Only Drawing No. 1001757-0000-DRG-CC-4115 is available.

According to the BOQ, B3.139 is for a *DN1200 mild steel pipe*, but *Item 1* on Drawing 1001757-0000-DRG-CC-4115 is a *MILD STEEL REDUCING TEE*.

Please either provide Drawing 1001757-1000-DRG-CC-4115, or confirm whether this item should instead refer to Drawing 1001757-0000-DRG-CC-4115.

A: Please note that where discrepancies exist in the drawing number — specifically in the second segment of the drawing reference in this case (e.g., 0000 vs. 1000 vs. 2000) — the final four digits of the drawing number will take precedence. These last four digits are unique identifiers for each drawing and should be used as the definitive reference in all instances.

The item description and dimensions given in the BOQ is correct.

**Query 7:**

Q: For Section B3, please provide the following drawings:

- 1001757-1000-DRG-CC-2456 to 2457
- 1001757-1000-DRG-CC-2458 to 2461
- 1001757-1000-DRG-CC-2466
- 1001757-0000-DRG-CC-1070 to 1072

A: Please note that where discrepancies exist in the drawing number — specifically in the second segment of the drawing reference in this case (e.g., 0000 vs. 1000 vs. 2000) — the final four digits of the drawing number will take precedence. These last four digits are unique identifiers for each drawing and should be used as the definitive reference in all instances.

**Query 8:**

Q: For Item C5.83 “Prefabricated 39,500 litre tank (Calcamite modular tank or equivalent),” please confirm whether the tank material is **FRP (fiberglass-reinforced plastic)**.

A: The product referenced in the BOQ Item is made from Linear Low-Density Polyethylene (LLDPE). Should the contractor propose an alternative material, it is their responsibility to demonstrate that the alternative is equivalent or better to LLDPE for this particular application.

**Query 9:**

Q: For Section C8, please provide Drawing No. 1001757-2000-DRG-CC-4042.

A: Refer to the response to Query 7 above as well as to prior addendum number 3.

**Query 10:**

Q: For Items C8.98, C8.106, C8.107, C8.115, C8.116, C8.120, and C8.121, the quantities are not indicated. Should we submit **unit rates only** for these items?

A: Yes, please price these items as “Rate Only”.

**Query 11:**

Q: Do Items C10.75 to C10.78 refer to the **procurement of signage materials**, and do Items C10.80 to C10.83 refer to the **installation of the signage**?

A: Please refer to relevant measurement and payment subclauses (8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.6) in SANS1200 MM and its amendments.

**Query 12:**

Q: For Section D1, please provide the following drawings:

- 1001757-0000-DRG-CC-2522
- 1001757-0000-DRG-CC-2523
- 1001757-0000-DRG-CC-2524
- 1001757-1000-DRG-CC-2447 to 2449

A: Refer to the response to Query 7. Additionally, drawings 2447 and 2448 do not exist.

**Query 13:**

Q: For Item D1.176, the BOQ lists a quantity of 2 pipes. Based on Drawing CC-2542, the total pipeline length is:

$5574 + 10057 + 25411 + 3516 = \mathbf{44,558 \text{ mm}}$ .

Please confirm whether this length (44,558 mm) refers to **one pipe section** or the total for **two pipe sections** as stated in the BOQ.

A: Item D1.176 is only for casting the pipes in concrete as per Subclause 8.13 of SANS1200G and its amendments. The supply and installation of the pipes are measured in BOQ Section C3.

**Query 14:**

Q: For Item D1.177, based only on Detail AE in Drawing CC-2531, the individual pipe length cannot be determined. Please provide the **length of a single pipe** for this item.

A: Item D1.177 is only for casting the pipes in concrete as per Subclause 8.13 of SANS1200G and its amendments. The supply and installation of the pipes are measured in BOQ Section C3.

**Query 15:**

Q: For Item D1.178, based only on Detail E in Drawing CC-2533, the length of a single pipe cannot be determined. Please provide the **length of one pipe** for this item.

A: Item D1.178 is only for casting the pipes in concrete as per Subclause 8.13 of SANS1200G and its amendments. The supply and installation of the pipes are measured elsewhere in BOQ Section D1.

**Query 16:**

Q: For Item D2.163, the referenced drawing is 1001757-2000-DRG-CC-2742. Should this be corrected to **1001757-2000-DRG-AA-2742**?

A: Yes, please refer to the response to Query 7 above.

**Query 17:**

Q: For Item D3.40 – *Item 12 - DN1800 x DN400 TEE*, according to Drawing 1001757-1000-DRG-CC-2406, *Item 12* refers to a *DN400 PULLED SHORT BEND*, while the *DN1800 x DN400 TEE* is shown as *Items 10 and 11*.

Similarly, for Item D3.42 – *Item 17 - DN1600 PIPE*, the drawing indicates *Item 17* is a *DN1600 BLANK FLANGE, PN10*.

Please reconcile BOQ Items D3.40 and D3.42 with the correct drawing items accordingly.

A: Item D3.40 should refer to Item 11, Item D3.41 to Item 15, and Item D3.42 to Item 16. This has been corrected in the enclosed addendum.

**Query 18:**

Q: Application for Time Extension:

In order to thoroughly review and analyze the drawings and BOQ, and to prepare a compliant technical proposal and quotation, we hereby request **extension of four months**. The current tender preparation schedule is extremely tight, and given the complexity of the project as well as the stringent construction requirements, additional time is necessary to ensure accuracy, compliance, and quality in our submission.

A: The initial tender period was 8-weeks. At the site clarification meeting of 19 June 2025; tenderers requested a further extension of 4-weeks, this was granted. Therefore, tender period became 12-weeks.

By extending the tender period we will not meet the project demand plan timeline to fulfil all statutory requirements for the successful appointment of a contractor within the MTREF budget period.

**Query 19:**

Q: We have a query regarding the pipe coatings on the inside of the chambers. We refer to drawing 1001757-2000-DRG-CC-2454 – Item 1.

MATERIAL LIST		
ITEM	QTY	DESCRIPTION
1	1	DN 1800 X DN 1200 TEE, BARREL PLAIN ON ONE END AND RESTRAINED FLANGE ON THE OTHER END, BARREL LENGTH 4345mm F/F; BRANCH WITH RESTRAINED FLANGE ON THE ONE END, BRANCH AT 1825 mm C/F; BRANCH LENGTH 2545 mm C/F; BARREL WITH DN 400 AND 2X DN100 STUBS, STUBS FLANGED, DN400 STUB AT 800 mm C/F, DN50 STUBS AT 1675 mm AND 1975 mm C/F, STUB LENGTHS 1400 mm C/F; BRANCH WITH DN 305 STUB, STUB FLANGED, STUB AT 935 mm C/F, STUB LENGTH 1030 mm C/F; PN10 (INTERNALLY AND EXTERNALLY COATED WITH A TWO PACK EPOXY IN ACCORDANCE WITH <b>SYSTEM 5 OF SPE-JJ-0003</b> )

This item calls for a SYSTEM 5 Epoxy Coating and not System PC6 and PL1 as per page 1004 per the tender document's particular specifications

Can you kindly clarify that the SYSTEM 5 coating is correct for this item?

A: Yes, this item is required to have an epoxy coating and lining in accordance with System 5 of SPE-JJ-0003. This measure is necessary to protect the component from localized high chlorine concentrations resulting from the chlorine injection lances that will be fixed onto the special.

**Query 20:**

Q: With regards to Amended to SANS 1200 DE Small Earth Dams – Figure DE-01, could you please supply us with the sieve analysis % passing in table form, per material and according to particle sizes.

A: Please find the table requested below.

		PERCENTAGE BY MASS PASSING SIEVES					
		G6*		Sand		G7*	
		Max	Min	Max	Min	Max	Min
Sieve analysis (TMH)	37.5	100	100	100	100	100	100
	26.5	100	92	100	100	100	100
	19	100	84	100	100	100	99
	13.2	100	76	100	100	100	95
	9.5	99	69	100	99	100	91
	6.7	92	62	100	92	100	86
	4.75	85	55	100	85	100	80
	2.36	76	46	96	71	97	67
	1.18	68	39	85	58	87	53
	0.6	60	32	70	41	74	41
	0.425	55	29	62	29	66	34
	0.3	51	26	54	18	59	28
	0.15	42	19	30	0	46	15
	0.075	33	13	5		35	0
Hydrometer	0.064	31	12	0		33	
	0.046	26	10			28	
	0.021	16	5			16	
	0.006	6	0			0	
	0.004	3					

		PERCENTAGE BY MASS PASSING SIEVES					
		G6*		Sand		G7*	
		Max	Min	Max	Min	Max	Min
	0.003	1					

#### **Query 21:**

Q: With reference to Notice No. 8 / Query 1-response, for clarity, confirm whether the following items are hot dip galvanised or stainless steel as indicated on the relevant drawings.

- Grab Bar - Dwg. No. 1001757-0000-DRG-CC-4012 [T0] STEEL LADDER DETAILS SHEET 1 OF 3
- Inlet / Outlet Ventilators – Dwg. No.'s 1001757-0000-DRG-CC-4109 [T0] Bulk Pipelines - Inlet and Outlet Ventilators Sheet 1 of 2 / 1001757-0000-DRG-CC-4110 [T0] Bulk Pipelines - Inlet and Outlet Ventilators Sheet 2 of 2

A: The grab bar is deemed to form part of the ladder and should thus be in accordance with the requirements of Notice 8 / Query 1 i.e., mild steel HDG unless installed inside a submerged structure.

The materials for the inlet and outlet ventilators must be in accordance with tables given on drawings 1001757-0000-DRG-CC-4109 and 1001757-0000-DRG-CC-4110.

#### **Query 22:**

Q: Please share the Topo-survey done during the design stage for planning purposes.

A: The topographical survey can be download here: [download link \(23324\\_194C-ZUT-WP007-MuldersvleiReservoir\\_Rev2.zip \(dropbox.com\)\)](#). This survey is provided for information purposes only.

## **2. AMENDMENTS TO TENDER DOCUMENT**

### **ATD1 C2.2 Bills of Quantities**

**ATD1.1** In the description for Item B3.132 on page 118, replace “item 5” with “item 4”.

**ATD1.2** On pages 170 and 171, replace the quantity and amount for Items C8.98, C8.106, C8.107, C8.115, C8.116, C8.120 and C8.121 with “Rate Only”

**ATD1.3** In the description for Item D3.40 on page 239, replace “Item 12” with “Item 11”.

**ATD1.4** In the description for Item D3.41 on page 239, replace “Item 16” with “Item 15”.

**ATD1.5** In the description for Item D3.42 on page 239, replace “Item 17” with “Item 16”.

### **ATD2 C3.4 Construction Area**

**ATD2.1** Replace the 2<sup>nd</sup> and 3<sup>rd</sup> paragraph of subclause 3.4.15 *Construction Area* on page 366 with the following:

“The designated reservoir site shall be fully enclosed with fencing prior to the commencement of construction activities. This may be achieved using either temporary fencing or the permanent fencing as per the construction drawing. The costs associated with temporary fencing shall be deemed to be included in the Contractor’s tendered rates under the relevant Preliminary and General items.

The environmental authorisation only permits the site camp and site facilities to be located at the reservoir site and within the authorised working width. If the Contractor chooses to use an alternative site not covered by the existing environmental authorisation—for construction or site establishment—an amendment to the environmental authorisation will be required prior to the commencement of any construction activities. The legislated duration of such an amendment is 271 days. The Contractor shall be responsible for obtaining this amendment and any related approvals, including lease agreements, the

costs of which shall be deemed to be included in the Contractor's tendered rates under Preliminary and General items. Use of any area not provided by the Employer is subject to prior written approval from the Employer's Agent, which shall not be unreasonably withheld."

**ATD3      Volume 1C: Drawings**

- ATD3.1**      Supersede and replace Revision T0 for drawing 1001757-2000-DRG-CC-2114 with Revision T1.  
Revision T1 changes: Specified compressive strengths for flowable grout and shortcrete revised (see Notice 8 Query 6 b).
- ATD3.2**      Supersede and replace Revision T0 for drawing 1001757-2000-DRG-CC-2522 with Revision T1.
- ATD3.3**      Supersede and replace Revision T0 for drawing 1001757-2000-DRG-CC-2531 with Revision T1.

**In the main document, remove and destroy pages 118, 170, 171 and 239, 366 and replace with attached pages 118(R1), 170(R1), 171(R1), 239(R1) and 366(R1).**

**3. SUPPORTING DOCUMENTATION**

The following documents are attached for information purposes only:

- a. Revised schedule of Rates in excel format

**TENDERERS ARE THEREFORE REQUESTED TO:**

- 1. Record receipt of this Notice on Schedule 22: Record of Addenda to Tender Documents.**
- 2. Tenderers must sign and return this Notice (append to the relevant returnable schedule) together with their completed tender document.**

**Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive.**

Yours faithfully,

p.p. *SCM.Tender7*  
.....

**For: Director: Supply Chain Management**

**ACKNOWLEDGEMENT OF RECEIPT FOR AND ON BEHALF OF THE TENDERER: TENDER NO 277Q/2024/25**

At.....on this.....Day of .....2025

Signature:.....

Name of Signatory:.....  
(in ink and capitals)

TENDERER:.....  
(Name of firm in ink and capitals)