

Description of the Works: For the supply and installation of Bulk Electrical supply including Transformers, Switchgears, MCC and sub-station buildings at Saldanha Bulk Terminal for Transnet Soc Ltd (reg.no.1990/000900/30) operating as Transnet Port Terminals, (hereinafter referred to as "TPT")

## Response to Clarification Requests no.2

**Question 1:** Most bidders want a spreadsheet of BOQ

**Answer: The BOQ was issued with the docs, don't understand this, but have attached the bill again**

**Question 2:** Your boq is short of section 10, 13, 14, 15, 16 and 18 . Kindly assist us please.

**Answer: As per above, not sure what they mean as bill was complete, see attached**

**Question 3:** On the attachment for an example 66kv Power Voltage Transformer, drawing D-DT-6315 with Eskom SAP Number: 0237662 I don't see on the document this drawing and others.

**Answer: The contractor should check some Eskom D-DT drawings in the Final Design Packages, if others are not available. The contractors should register to ESKOM D-DT website and download the required specifications and D-DT drawings on their own.**

**Question 4:** We would like to get clarity on the Switchgear portion of the BOQ. We previously got the order from Thenga and started manufacturing the panels and some delivered already. We note that on the document there is a requirement for the supply of the panels and not just the ducting and installation instead. We just need clarity on why we are re-quoting for the supply the panels again.

**Answer: Please price the Tender as is, as per site who ever will be the successful tenderer , this will be finalised with**

**Question 5:** Must all equipment be ESKOM approved or must It be just built to ESKOM specification.

**Answer: Only Eskom approved equipment is to be used within the Eskom 'Ystervark' portion of the substation, and at specific areas where so specified. For an example, the datasheet of optical underground fibre cable should be approved by Eskom prior to placement of an order.**

**Question 6:** Please provide all mentioned ESKOM specifications as part of the tender.

**Answer: Transnet will not be able to provide the contractors with all ESKOM specifications that are specified in the Final Design Packages. The contractors should register to ESKOM D-DT website and download the required specifications and D-DT drawings on their own.**

Tender Number: iCLM HQ 847/TPT

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**Question 7:** Project duration is mentioned at 160 working days (7.2 months) however some equipment in the BOQ such as the 132-66kV/11kV takes upwards of 12 months to manufacture therefore tender duration from TFR's side needs to be reconsidered to make it realistic.

**Answer: Price BOQ and Program as is, place long lead items with issue into the program (CLEARLY) detailing their durations, if these items do impact the project this will be finalised with the successful tenderer**

The fault level rating of 11kV switchgear and bus-bars at Substation M and N is 31,5kA and 40kA respectively.

This technical information is depicted on the approved single line diagrams viz 1924701-2-300-E-SL-005-01-01 & 1924701-2-300-E-SL-006-01-01 (attached).

Moreover, the technical information pertaining to equipment rating at Substation M & N is depicted in Table 7 and 8 respectively.