

TRANSNET PORT TERMINALS**TENDER NUMBER: TPT/2026/07/0003/114562/RFP****DESCRIPTION OF THE WORKS: REFURBISHMENT OF SUBSTATIONS AT THE PORT OF CAPE TOWN, CONTAINER TERMINAL OF TRANSNET SOC LTD (REG.NO.1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS, (HEREINAFTER REFERRED TO AS "TPT") FOR A PERIOD OF TWENTY-FOUR (24) MONTHS**

CLARIFICATION QUESTIONS		
	Clarification	TPT's Response
1	Kindly provide the CTC Conditional Assessment Report for the Coaster Berth Substation via an addendum to enable completion of our technical review and tender submission inclusive of scanned free hand drawing pending availability. We kindly request that these documents be issued via an addendum	The condition assessment information was not issued as an addendum as should not be considered as WI. This information was shared just as additional information that might be needed but it is not primary information that can be demanded by bidders. It was explained during the clarification that the RFP information without the condition assessment report is enough for bidders to respond and shall be used as primary information. What is not included in the condition assessment report is information that bidders cannot get any further assistance with. The RFP information should be enough. The Coaster Berth information is not available in the condition assessment report and bidders must use the RFP information and information collected by bidders during the site visit.
2	The Scope of Work (Part C3, Section 8 – List of Specifications, Table 7) states that: "The Contractor shall ensure that the Works comply with all specifications detailed in the following list. Employer-specific specifications have been attached in Annexure A." Furthermore, the Pricing Schedule requires that: "Tenderers are to price this Schedule strictly in accordance with the Specifications... Tenderers shall study all relevant information before pricing this Schedule and the Schedule shall be priced to provide the complete Works." As the Fire Detection and Alarm System is to be designed by the Contractor, compliance with the applicable Transnet Port Terminals (TPT) Employer-specific specifications is essential to ensure the proposed design and pricing satisfy the Employer's technical requirements. Kindly provide the Employer-specific specifications listed in Table 7 that are applicable to this tender, including but not limited to: TPD-005-FIRESPEC – Fire Detection and Alarm System Specification Any other referenced TPD, EEAM, or Employer-specific specifications forming part of Annexure A that have not been included in the issued tender documentation. We kindly request that these documents be issued via an addendum to enable tenderers to prepare fully compliant technical submissions and price the Works in accordance with the requirements of the RFP.	Addendum for specifications not included in the RFP has been uploaded on e-tenders portal and National Treasury as addendum 4

3	The DTIC has indicated that it does not have authority to grant exemption on the Local Production and Content and this should be Transnet's prerogative within the context of Eskom's own Procurement Policy, therefore please can Transnet confirm the withdrawal of the requirement to obtain an exemption from the DTIC for this Enquiry and that compliance will be assessed by Transnet objectively and without prejudice to any Tenderer?	Transnet's Preferential Procurement Policy does not give us the prerogative to grant exemption as it refers to the DTIC being the body to grant such. Please refer to the RFP returnable document for local content, which is a DTIC document, it clearly states that for designated sectors, DTIC is the authority to grant any exemptions.
4	Could you please clarify the requirement regarding the supply of new transformers? Your previous response indicates that bidders are not required to supply any new transformers. However, the BOQ appears to indicate otherwise. Please see the item below: Section A7 – Transformers Item 1: Supply and installation of a new 1250 kVA, 11 kV/400 V Transformer – Quantity: 2 No. A7 Transformers 1 Supply and installation of a new 1250kVA, 11kV/400V Transformer. 2 @a	Thanks for the query, the container admin substation requires a new transformer room with two new transformers. This is correct. The scope for all substations requiring the refurbishment of the existing transformers is still applicable including the container admin substation. Note addendum 4 for the BoQ and rev 1 of the container admin LV single line showing an indication of new ONAN transformers and LV cable. i.e. the information regarding transformers to be disregarded for all substations in the LV single line drawings except for the container admin LV single line rev 1 drawing included as part of addendum 4.
5	Works Information clause 7.6.1.3(e) requires the Contractor to design, supply, install and commission a power quality technology at the Road Rail Substation, with the requirement informed by the power systems simulation study. No corresponding item appears in BOQ Section B. Kindly confirm: (a) whether this item is to be priced within an existing Section B bill item (and if so, which), or whether an additional bill item will be issued by addendum; and (b) whether any minimum technical requirements or a specification (e.g. TPD-012-POWER FACTOR CORRECTION) apply to the power quality technology for tender pricing purposes.	Disregard the clause. Do not distribute the cost. BOQ takes precedence over the SoW. Items not in the BOQ should not be priced.
6	Works Information clause 7.6.1.5.3(c) requires the supply and installation of one new 11 kV/400 V, 125 kVA transformer with biodegradable ester oil at the Refrigeration Substation in accordance with the Employer's transformer specification. BOQ section D5 contains only containment trays and refurbishment items, with no line for a new transformer. Kindly confirm: (a) whether the new 125 kVA transformer is to be priced within an existing Section D bill item or whether an additional bill item will be issued by addendum; and (b) that specification TCPELE014 applies to this unit.	Disregard the clause. Do not distribute the cost. BOQ takes precedence over the SoW. Items not in the BOQ should not be priced. New Transformers are only required for Container Admin Substation and TCPELE014 shall apply.
7	Works Information clause 7.6.1.5(b) for the Refrigeration Substation reads "five (6) 11kV feeder panel, including one (1) equipped spare feeder", while BOQ items D2.4 and D2.5 schedule six feeder panels (design, supply and install) plus one spare (design and supply only). Works Information clause 7.6.1.6(b) for the Coaster Berth Substation reads "five (4) 11kV feeder panel, and supply one (1) feeder spare", while BOQ items E2.4 and E2.5 schedule four plus one spare. Kindly confirm for each substation: (a) the governing number of feeder panels to be installed and commissioned; and (b) whether the Refrigeration spare feeder is an equipped, installed spare panel within the board or a supply-only spare delivered to TPT storage.	BOQ takes precedence over the SoW. If BoQ excludes the installation requirement, installation must not be priced.

8	C3.1 §7.6.1.5.3(b) and §7.6.1.6.3(b); BOQ items D5.1/D5.2 and E5.1/E5.2 service for one 11kV/400V TRFs and change the 2x transformer oil to biodegradable Ester oil” at the Refrigeration and Coaster Berth Substations respectively. BOQ item D5 schedules two containment trays and two transformer refurbishments; BOQ item E5 schedules four containment trays and four transformer refurbishments. Kindly confirm, for each of the Refrigeration and Coaster Berth Substations, the number of transformers to be (a) serviced/refurbished, (b) subject to an oil change to ester oil, and (c) fitted with stainless-steel containment trays.	BOQ is accurate. Price as per the BOQ quantities.
9	Works Information clause 5.6 requires: an OEM service and repairs contract for the substation switchgear for 24 months after Completion, included in the price of the switchgear and not priced separately; and service and repairs contracts for 24 months for the HVAC systems and for the fire detection and suppression systems for all substations. Kindly confirm: (a) that the 24-month HVAC and fire service and repairs contracts are to be included within the respective HVAC and Fire lump sum items (X9.1 and X9.2) of each substation section, with no separate bill item; and (b) whether the six-monthly service interval stated for the switchgear also applies to the HVAC and fire service contracts.	The requirement as per the quoted clauses to be included in the price of the plant as stated. No separate line item for this requirement. The service requirement for the HVAC and Fire shall be informed by the bidder’s proposal in line with the OEM recommendation.
10	C3.1 §7.6.3(g); BOQ Section F; Generator Specification Schedule A; briefing minutes Q&A BOQ item F1 provides for “Provision of the generator as per the Transnet Specification”. Works Information clause 7.6.3(g) requires the Contractor to “provide an LV generator as per the Employer’s specification that will be used for LV back up during execution”. At the briefing session the technical team indicated a belief that the specification is for a 1 MVA unit, to be verified against Schedule A. Kindly confirm: (a) the required generator rating per Schedule A of the generator specification; (b) whether item F1 is a permanent installation to be handed over to the Employer at Completion, or a temporary LV backup facility for use during execution only; and (c) where the costs of fuel, maintenance and operation of the generator during execution are to be priced (item F1 or Preliminary & General).	See schedule A for generator rating. Generator is for the purpose described in the WI and will be part of the project deliverable; it is not a rental cost. Cost of fuel, maintenance, and operation shall be included in the price of the purchasing the generator as per the schedule A requirements.
11	C3.1 §7.6.2.2(j); briefing minutes Q&A (SCADA) Works Information clause 7.6.2.2(j) requires all fire detection signals to be interfaced with “the substation SCADA system” using Modbus, DNP3 or other approved protocols, in addition to 5G/GSM transmission for remote monitoring. The briefing session recorded that IEDs must be IEC 61850-ready but that a full SCADA implementation is not yet part of the scope. Kindly confirm the intended endpoint of the SCADA interface for the fire detection signals: (a) an existing Employer SCADA system (and if so, its location and protocol); (b) a local substation gateway/annunciator to be provided under this contract as part of the fire scope; or (c) provision for future connection only. Kindly also confirm the recipient system/address for the 5G/GSM remote monitoring alarms (e.g. the TPT/TNPA fire department monitoring facility).	The fire systems must be equipped with IED’s for communication on LonWorks/BacNet or similar approved open protocol. No proprietary protocols are acceptable. The fire system IED’s must be integratable to the IEC 61850 Substation SCADA network, and the IEC 61850 network must be linked to a Remote Terminal Unit (RTU) and WAN gateway, with a Local HMI provided. The installation and hardware terminate at a WAN gateway that shall be provided by the contractor. The 5G/GSM system shall be a separate redundant WAN access gateway but also fully integratable into the core IEC 61850 substation SCADA network. All WAN gateways to be equipped with Firewalls. The recipient 5G/GSM system addresses will be provided during detailed design after contract award.

12	C3.1 §7.5(b)–(c) (ETAP); Annexure list §15 Works Information clauses 7.5(b) and (c) require the modelling and simulation of the entire network using the latest version of ETAPPS and the procurement of the software “as per the Employer’s ETAP specification”, with handover as a project deliverable. The ETAP specification does not appear in the Section 15 list of annexures. Kindly issue the Employer’s ETAP specification, or confirm the required module set, licence type (standalone) and version for tender pricing purposes.	ETAP specification has been issued.
13	C3.1 body-text annexure references vs §15 List of Annexures The body of the Works Information references Annexure C as the Health and Safety Project Specification (§10.3), Annexure D as the Environment and Sustainability Guideline (§10.4), Annexure E as the General Quality Requirements (§10.6), Annexure F as the Industrial Relations Policy and Management Plan (§10.12/§13), Annexure N as the High Level Commissioning Plan (§5.4) and Annexure O in respect of site security (§4.1.2). The Section 15 List of Annexures assigns: C – Contractor Documentation Submittal Requirements; D – Health and Safety Specification; E – Environment and Sustainability Guideline; F – General Quality Requirements; G – Industrial Relations Policy; N – TPD-011-UPSSPEC; O – High Level Commissioning Management Plan; and contains no Annexure M. Kindly confirm that the Section 15 List of Annexures (by document title) is the governing schedule and confirm whether a UPS per TPD-011-UPSSPEC (Annexure N) forms part of the Works to be priced, and if so under which bill item.	Missing specs has been issued as an addendum.
14	Part C2 BOQ — items B2.6, B8.3, B8.4, A10, C8 and D6 The following apparent typographical/billing anomalies are noted in the Bill of Quantities: (a) Items B8.3 and B8.4 (100 and 200 of single-core completion cables) carry the unit “ea”, whereas the corresponding items at other substations are billed in metres — kindly confirm the unit is metres; (b) Section A10 contains two items numbered “3” (316 SS doors, and testing and commissioning of cables) — kindly confirm both are to be priced; (c) Section C8 contains an unnumbered row for 316 SS fire-rated doors (3 ea) — kindly confirm it is to be priced as item C8.8; (d) Item B2.6 refers to “11V bus-riser panels” — kindly confirm this reads 11 kV; (e) Items D6.1 and D6.2 read “Supply new ... plug type terminations” without “and install”, unlike the corresponding items at other substations — kindly confirm whether installation is included and to be priced in the installation-rate column.	a) See issued addendum/s. b) Both items to be priced. See addendum 4 (BoQ). Numbering is corrected. c) See addendum 4 (BoQ). Numbering is corrected. d) See addendum 4 (BoQ). Typo corrected. e) See addendum 4 (BoQ). Typo corrected.

15	Could you please clarify the requirement regarding the supply of new transformers? Your previous response indicates that bidders are not required to supply any new transformers. However, the BOQ appears to indicate otherwise. Please see the item below: Section A7 – Transformers Item 1: Supply and installation of a new 1250 kVA, 11 kV/400 V Transformer – Quantity: 2 No. A7 Transformers 1 Supply and installation of a new 1250kVA, 11kV/400V Transformer. 2	Response: Thanks for the query, the container admin substation requires a new transformer room with two new transformers. This is correct. The scope for all substations requiring the refurbishment of the existing transformers is still applicable including the container admin substation. Note addendum 4 for the BoQ and rev 1 of the container admin LV single line showing an indication of new ONAN transformers and LV cable. i.e. the information regarding transformers to be disregarded for all substations in the LV single line drawings except for the container admin LV single line rev 1 drawing included as part of addendum 4.
16	Upon review of the tender documentation for Tender No. TPT/2026/07/0003/114562/RFP – Refurbishment of Substations at the Port of Cape Town, we noted that the tender refers to the STD-QAL-0001 Quality Management Specification for Supplier/Construction. However, this document does not appear to have been included with the issued RFP documentation , we kindly request that STD-QAL-0001 be issued via an official addendum.	Response: Addendum 4 for missing specifications has been issued. Please refer to addendum published on the Transnet e-tenders and/or National Treasury.
17	1. We need clarification on the MV terminations in terms of type (XLPE or PILC) cable size in mm2,(single or three core). 2. The transition joint although it specifies the cable transitioning from 3 Core to 1core, and that it's a PILC cable, we need clarity on the cable size in mm2. 3. We are also assuming that the terminations referred above are 11kV terminations, please confirm. 4. Design, supply, and install earthing and lightning surge protection for the proposed substation upgrades. We need clarify of the details of the earthing required and the reference drawing if possible so that we can work out the amount of material and labour involved. 5. Replacement of old chequered plates and sealing of cable entry/exit opening, May we please get the dimensions of the affected area in order to work out the chequered plates to be suppliers. 6. Supply and install new 316 SS fire rated doors. Allow for the entrance door for personnel and 1 roller door for switchgear, Do we have this door specification? 7. Design, supply, and install a stainless-steel containment tray around the existing transformers. We need the specification for this containment; we assume the transformer is installed indoor if so is there a big gate or door to take the transformer out of the building? If there enough height in the building to lift the transformer to put it Inside this proposed containment?	1. Terminations to be suitable for the cable as per the WI. Please be specific to the clause requiring clarity. 2. Price according to the BOQ description. Please be specific to the clause requiring clarity. 3. Please be specific to the clause requiring clarity. Your assumption is assumed to be correct. 4. The scope is for the respective substations. The detail in the WI is clear on the expectation from the contractor. Refer to the employer's specification for guidance. 5. Use the knowledge gained from the site visit. The employer expects that you make a reasonable and informed allowance. 6. 316 SS fire rated doors with consideration of the mechanical scope should be enough to determine the price. 7. Bidders were afforded the chance to walk the site. Bidders should be well aware of the requirement and this is a design supply and installation item. Why assume if you have all the details and you saw the site?

18	8. Refurbish transformer and change transformer oil. We need the transformer nameplate to establish the transformer size and the amount of oil to be replaced or filtered, from the clarification if sound like the only scope to be done is • Oil sampling. • Based on the results – filter the oil or replace the oil. • General inspections to determine other sections of the transformer that need work or replacement, we can price this inspection, but we cannot price which could be found to be wrong now because some of the investigations request testing of the transformer to determine what need to be done.	8. Bidders had access to the nameplate information during the site walk. Typical consideration from standard TRF sizes as per the WI will be accepted. - This is not correct, read the WI - This is not correct read the WI - For refurbishment, price for typically required annual service.
19	9. Design, supply, install a battery bank (enclosed in a cabinet) and battery terminal unit for the 11kV switchgear complete with protection and wiring. May we please get the specification for the BTU and battery type, battery quantity, and BTU size.	This is a design supply and installation item. Reference on the employer's strict requirements for BTUs are in the MV switchgear specification.
20	1. Refurbishment of the existing TRFs, we need to know the details for the transformers that need refurbishment and what specific refurbishment is required? 2. Design, supply, and install earthing and lightning surge protection for the proposed substation, we need to know if the earthing referred here is the indoor or outdoor earthing? If is a repair earthing works or new installation? 3. Replacement of old chequered plates and sealing of cable entry/exit opening, what is the total length of the cable entries that need the new plates? 4. Building refurbishments. What refurbishment do thee want done on the buildings? 5. Design and build a new transformer room, we need more details on this building? 6. Design, supply, installation, testing, commissioning and handover of the fire detection and suppression systems, including dismantling, we need clarity on what the client want? 7. Design, supply, installation, testing, commissioning and handover of the HVAC/climate control plant including dismantling and removal of existing HVAC systems. we need clarity on what the client want? 8. 316 SS doors, Any photo or details for the required door 9. I noticed that the BOQ includes two new transformers. However, during the meeting, it was stated that we would not be purchasing any new transformers. Could you please clarify this discrepancy? 10. I also noticed that the BOQ includes a building for the transformers that we were informed need to be relocated. During the meeting, it was stated that the transformers would be moved from the admin building to an external location. Could you please clarify whether the construction of a new transformer building is required?	1. For refurbishment, price for typically required annual service. 2. Indoor and Outdoor. The detail regarding this item is clear in the WI. Read the SoW. 3. Use the knowledge gained from the site visit. The employer expects that you make a reasonable and informed allowance. 4. This is making good the substation after installations, repainting, reding floor finishes, fixing of cracked walls, sealing of roof leaks, and applicable scope as per the high-level site experience afforded to bidders. 5. This is a design, supply, and installation item. The bases provided as per the drawing that was issued should be enough details for bidders to provide a response. 6. This is a design, supply, and installation item. A competent designer should be able to inform the response. 7. The Tenderer is to consult his Registered Professional Engineer to find the most appropriate and compliant solution for the HVAC systems according to all applicable Codes, Standards, and Industry best practices for the Design of HVAC systems for Medium Voltage Substation Buildings and Plant, based on the Employers requirements as contained in the Works Information. The Tenderer is to describe the solution recommended to the Employer in his bid. 8. No photos or further detail that what is already provided as a request in the WI. Bidders should be able to respond. 9. Note, no transformers to be purchased for the existing building. The container admin substations require a transformer room with new transformers. Note, the scope for refurbishment of the existing transformers in this particular substation is still applicable. See addendum 4 published on the Transnet e-Tenders, BoQ and price as per the items in the BoQ. 10. Note, no transformers to be purchased for the existing building. The container admin substations require a transformer room with new transformers. Note, the scope for refurbishment of the existing transformers in this particular substation is still applicable. See addendum 5, BoQ and price as per the items in the BoQ. Transformers in the existing customer admin substation needs to be taken out and new transformers installed in the new building.
21	We kindly request clarification regarding the requirement for demonstrating previous experience on similar projects with a minimum value of R25 million per project. Please confirm whether the R25 million threshold must be achieved through a single completed project. of that value, or whether multiple similar projects may be combined to reach the minimum required value. Your clarification will assist in ensuring that our submission complies with the tender evaluation requirements	The minimum value of R25m is per reference. Each submitted reference must have a minimum project value of R25m, this is not the total sum for the value of all submitted references.