TRANSNET NATIONAL PORTS AUTHORITY

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet]** [Registration No. 1990/000900/30]

REQUEST FOR PROPOSAL [RFP]

SUPPLY AND INSTALLATION OF SMART WATER AND ELECTRICITY METERS WITH A SOFTWARE SOLUTION (UTILITIES MANAGEMENT) ACROSS THE EIGHT PORTS

RFP NUMBER:	**TNPA/2025/02/0002/89478/RFP**
ISSUE DATE:	**30 July 2026**
COMPULSORY BRIEFING SESSION:	**07 August 2026 @11H00**
CLOSING DATE:	**30 October 2026**
CLOSING TIME:	**16H00**
BID VALIDITY PERIOD:	**12 WEEKS FROM CLOSING DATE**

Questions and Responses 4:

No.	Bidders Questions	TNPA Responses
1.	We would like to request clarification regarding the communication section of the Bill of Quantities (BOQ). Could you please confirm which company was responsible for the fibre installations? Additionally, if there is a list of subcontractors who carried out the fibre installation work, kindly share it with us, along with their contact details, so that we can reach out to them directly for further information.	The Works Information and the BoQ requires the Contractor to design, supply, install, test and commission standalone fibre network at each port. The communication in the scope forms part of a design and build scope, with the final network design being the responsibility of the Contractor. The fibre installation is included within the current scope of work; the installation has not yet been undertaken. Therefore, there is no existing fibre installation Contractor or Subcontractor associated with these works. However, the works information and the BoQ have made provision for standard network equipment required to establish the Local Area Network at each port.
2.	We would also appreciate it if you could share the layouts for the respective projects to assist us with our review and ensure that we have the necessary information.	The scope of the design and installation of the fibre network is included within the current scope of work; the installation has not yet been undertaken. Therefore, there are no existing layouts.
3.	Furthermore, considering the additional clarification and information required, we would appreciate an extension of the submission deadline to allow us sufficient time to review the information, visit sites and prepare a comprehensive submission.	There is no additional information or documentation that can be provided at this stage as the scope is a design and build solution. Tenderers are required to base their proposals on the C3 Works Information, C4 Site Information and C2.1 Bill of Quantities. The tender was originally scheduled to close on 18 September 2026; however, the closing date was subsequently extended to 28 September 2026. Following a further request from the market for an additional six-week extension, TNPA granted a further four-week extension, resulting in a revised tender closing date of 30 October 2026.

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		It should be noted that no significant changes to the tender requirements have been made, and there has been no introduction of new scope or material information that would warrant a further extension. The extensions granted to date are therefore considered adequate to allow Tenderers sufficient time to prepare and submit their proposals.
4.	With reference to the requirement in the tender document for the tenderer to provide a project-specific Environmental Management Plan (EMPr), could you please clarify whether completed EMPr are required for each port as part of the tender submission, or whether the tenderer is only required to provide a cost for preparing the relevant EMPr following appointment? The preparation of project-specific EMPr would require further information regarding the proposed activities, construction methods and site-specific environmental conditions at each port. It would also be necessary to determine the applicable environmental authorisations, permits and other regulatory requirements for each location, as these may differ depending on the proposed works and existing approvals. Preparing these plans and identifying the relevant regulatory requirements would constitute a substantial scope of work that cannot be adequately undertaken without the necessary project information and would need to be appropriately scoped and costed. Please could you clarify the intended requirement so that the tender submission can be prepared and priced accordingly.	Tenderers are required to submit one Environmental Management Plan covering the full scope of works. Upon appointment, the successful Contractor will be required to review and update the EMPr to make it location and site specific.

No.	Bidders Questions	TNPA Responses
5.	Tender: TNPA/2025/02/0002/89478/RFP, Supply and installation of smart water and electricity meters with a software solution (utilities management) across the eight ports. WK Construction (Pty) Ltd requests clarification on the electricity meter specification in Part C3 Works Information Rev12 (Addendum No 04), clause 5.14.1 (page 120), read with clause 4.1.1 (page 29), the Bill of Quantities Rev 3 (Addendum No 04) and Questions and Responses 3, items 4.7 and 4.13. Background Clause 5.14.1 specifies a meter for a three-phase, three- or four-wire network with a current rating of 1/5 A, a maximum continuous current of 200% In, Class 0.5S active energy, a voltage range of 3 x 58/100...240/415 V and 5 inputs / 6 outputs. This describes a three-phase, CT-operated (transformer-operated) meter; Class 0.5S under IEC 62053-22 applies to transformer-operated meters. Q&A 3 item 4.7 states that the clause 5.14 specification applies to all electricity meters, and item 4.13 states that the existing CTs are to be used. The BoQ also includes single-phase meters (Richards Bay section C items 2.1 to 2.4, 20 meters; Mossel Bay section C single-phase items from 2.1, 2 meters), and the site tables include lighting circuits, kiosks and small supplies where there may be no existing CTs and a direct-connected meter would normally be installed.	

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	Questions 1. Please confirm whether clause 5.14.1 applies to the single-phase metering points and to small three-phase supplies that have no existing CTs. 2. If it does, please confirm that the Contractor is to supply and install CTs, with fuses and fuse bases, at points where none exist, and that this cost is to be included in the meter supply and install rates. 3. If it does not, please confirm that direct-connected meters may be offered at those points, and the specification they must meet. We propose Class 1 active energy (IEC 62053-21) for single-phase and three-phase direct-connected meters, with the same communication, display and data requirements as clause 5.14.1. Please also identify which points in the site tables may be metered directly. We would appreciate a response by way of addendum so that all tenderers price on the same basis.	1. 2. Clause 5.14.1 applies to both single-phase and three-phase meters. All circuits included in the scope are existing installations with existing meters and associated CTs. 3. The single-phase and three-phase supplies identified in the scope and BoQ are existing installations with existing meters and associated CTs. Tenderers are to submit their pricing based on the tender documentation, issued Addendums and Tender Clarifications defining the minimum requirements for the electricity meter to be provided. 4. Any proposal to deviate from or modify the existing circuit metering arrangement will be subject to site verification and if considered appropriate, shall be assessed and approved through the applicable contract change management process following contract award. For purpose of tendering, the tenderers must tender on the requirements of the tender documents.
6.	We would like to request clarification regarding the Bills of Quantities (BOQs) issued for the above-mentioned tender. We have received three versions of the BOQs following the various amendments. Including all versions in our tender submission significantly	The latest version Rev 3 of the 14 October 2026 must be the one included in the tender submission.

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	increases the document size and may result in unnecessary duplication. Kindly confirm whether we may exclude the superseded versions and submit only the latest and correct BOQ, incorporating the most recent amendments. We would appreciate your confirmation to ensure that our submission complies with Transnet's requirements.	
7.	The Supply and Installation of Smart Water and Electricity Meters with a Software Solution (Utilities Management) Across the Eight Ports, bid reference number: **TNPA/2025/02/0002/89478/RFP**, refers. We wish to clarify whether, in terms of paragraph 1.1 [Eligibility with regards to attendance at the compulsory clarification meeting] of T1.2 Tender Data of the bid document and T2.2-02: Eligibility Criteria Schedule, whether the submission of a subcontractor's certificate of attendance in absence of the principal contractor's certificate of attendance is acceptable (i.e., it will not lead to the disqualification of the principal contractor)? To be clear, the proposed sub-contractor did, indeed, attend the compulsory clarification meeting; however, the principal contractor did not. Kindly note that all requirements related, or incidental, to subcontractors, as prescribed by the bid document, will be followed (e.g., Subcontractor's Agreement, Sworn Affidavit/B-BBEE certificate, Schedule of Proposed Subcontractors etc.).	Due to complexity, nature and scope of the project; If the *subcontractor* (Specialist) has attended the compulsory clarification meeting and the *main contractor* (9CE) has not attended, we will consider their bid as long as there is a subcontracting agreement signed by both contractors. An "Intent to subcontract" in this case is not suitable. Furthermore, it will be requirement that that sub-contractor shall be part of the execution team once the main contractor is appointed. Please see the attached Addendum – which includes an additional "Z" clause relating to requirements for the Sub-Contractors attendance at the compulsory briefing meeting.

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8.	We kindly follow up on our clarification request below regarding the applicable NEC3 Engineering and Construction Contract edition referenced in the tender documents. Please confirm whether tenderers are required to use: The June 2005 NEC3 Engineering and Construction Contract, incorporating the June 2006 and April 2013 amendments; or The 2017 version incorporating amendments. Confirmation is important to enable our team to purchase the correct edition and complete the contractual review, particularly the assessment of the Schedule of Deviations, against the version intended by Transnet. Given the tender timelines, your urgent confirmation would be highly appreciated.	NEC 3 ECC version June 2005 is clearly set out in Clause 1 of the Contract data. It is: NEC3 Engineering and Construction Contract June 2005 (amended June 2006 and April 2013).

Signed By	:	**Signed By**	:
Name:	: Sphelele Ngcobo	**Name**	: Phumza Mhlontlo
Designation	: Project Manager	**Designation**	: Commodity
Signature	: 	**Signature**	:
Date	: 20/ 10/ 2026	**Date**	: