

**TRANSNET NATIONAL PORTS AUTHORITY**

an Operating Division of **TRANSNET SOC LTD**

[hereinafter referred to as **Transnet**]

[Registration No. 1990/000900/30]

REQUEST FOR INFORMATION [RFI]

**[RFI NO: TNPA/2025/05/0006/97357/RFI]**

**REQUEST FOR INFORMATION (RFI) IN RESPECT OF THE SALE OF TWO (2) TM2500 MOBILE POWER UNITS.**

|                          |  |
|--------------------------|--|
| <b>RFI NUMBER</b>        | <b>TNPA/2025/05/0006/97357/RFI</b>               |
| <b>ISSUE DATE:</b>       | <b>20 JUNE 2025</b>                              |
| <b>BRIEFING SESSION:</b> | <b>04 JULY 2025 at 10:00 AM (NON-COMPULSORY)</b> |
| <b>CLOSING DATE:</b>     | <b>31 JULY 2025 at 16:00 PM</b>                  |

|           |  |           |
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## **1 Disclaimer**

While all reasonable care has been taken in preparing this RFI, the information has been prepared by Transnet SOC Ltd, through its operating division of Transnet National Ports Authority ("TNPA") in good faith, based on information obtained from various sources. However, neither TNPA nor any of its advisors accept any liability or responsibility for the adequacy, accuracy or completeness of any of the information or opinions stated herein.

Save where expressly stipulated otherwise, no representation or warranty (whether express or implied) is or will be given by TNPA or any of its officers, employees, servants, agents, advisors or any other person with respect to the information or opinions contained in this RFI, or in relation to this RFI.

TNPA reserves the right to amend, modify or withdraw this RFI or any part of it, or terminate or amend the plans for the introduction of Prospective Respondents for its Renewable Energy Programme, at any time, without prior notice and without liability to compensate or reimburse any person/entity pursuant to such amendment, modification, withdrawal or termination.

The terms and conditions set out in this RFI are stipulated for the express benefit of TNPA and, save as expressly stated to the contrary, may be waived at TNPA's sole discretion at any time.

TNPA reserves the right to adopt any proposal made by any person/entity responding to this RFI at any time and to include such proposal in any documents which may or may not be made available at any stage to any other persons responding to this RFI, without the obligation or liability to pay any compensation or reimbursement of any nature to any person/entity pursuant to such adoption.

This RFI is provided solely for the purpose set out herein and is not intended to form any part or basis of any investment decisions by prospective Respondents, their shareholders, members or lenders.

Prospective Respondents that access this RFI must make its own independent assessment of the information provided, taking such advice (whether professional or otherwise) as it deems necessary.

No prospective Respondents to this RFI, its shareholders, members, contractors, suppliers or lenders shall have any claim against TNPA, its officers, employees, servants, agents or Transaction Advisors, under any circumstances whatsoever, arising out of any matter relating to this RFI of any nature whatsoever, including where such claim is based on any act or omission by TNPA, or any of its officers, employees, servants, agents or Transaction Advisors of any nature whatsoever, or where such claim is based on the content of, or any omission from, this RFI of any nature whatsoever.

## 2 Definitions and Interpretation

In this RFI, except as otherwise defined herein, the following terms shall have the following meanings:

**Mobile Power Units** – in the case of this RFI, Two (2) TM2500 Mobile Power Units are referred to as Mobile Power Units, one (1) of them is situated in the Port of Richards Bay, while the other (1) is situated in the Port of Saldanha Bay.

- 2.1. Period** - in the case of this RFI, the period of time the respondent will need to pay and pick up the two (2) TM2500 Mobile Power Units.
- 2.2. Price** - in the case of this RFI, the price that the respondent must pay, including VAT, in order to purchase and pick up the two (2) TM2500 Mobile Power Units.
- 2.3. Respondent** – any entity or consortium that submits a RFI Response in response to this RFI;
- 2.4. RFI** – Request for Information inclusive of technically substantiating documentation validating, in this case, the adequate:
  - (a) Period (timeline) for the sale of the Mobile Power Units, the respondent must specify when they will require the Mobile Power Units; and
  - (b) Price (amount) for the sale of the Mobile Power Units, the respondent must specify the price they will pay for the Mobile Power Units.
- 2.5. RFI Response** – the completed Response Form, together with all necessary supporting documentation; and

### 3 BACKGROUND

#### 3.1 Transnet National Ports Authority – TNPA

3.1.1 Transnet National Ports Authority (National Ports Authority or TNPA) is an operating division of Transnet SOC Ltd, (registration number 1990/000900/30) established through the National Ports Act, No. 12 of 2005 ("the Ports Act") and provides a regulatory service in terms of its proclamation as defined in the National Ports Act.

3.1.2 An internal energy audit conducted by TNPA indicates that there is a strong need to stabilise energy costs and availability into the future. As well as for TNPA to reduce its carbon footprint related to its marine fleet predominantly from Diesel consumption and promote its Desire end State (DES) objectives of smart ports and cleaner/sustainable environment.

3.1.3 TNPA purchased two (2) TM2500 Mobile Power Unit generators from the General Electric (GE) Consortium to solve the load shedding and power outages that were expected to occur for an indeterminate time impacting the Port of Richards Bay and the Port of Saldanha.

3.1.4 TNPA's business requirements and energy strategy have changed, resulting in the prospective sale of these two (2) TM2500 Mobile Power Unit generators: -

| Mobile Power Unit Number | Equipment Description |
|--------------------------|-----------------------|
| TM47-7246122             | TM2500 + Gen 4        |
| TM48-7213158             | TM2500 + Gen 4        |

3.1.5 Each TM2500 Mobile Power Unit includes four trailers assembled together to create a power station: -

3.1.5.1 Main Trailer – includes Power Turbine and Brush Generator;

3.1.5.2 Air Inlet Trailer – provides air for cooling and combustion;

- 3.1.5.3 Exhaust Trailer – provides exhaust discharge and noise control; and
- 3.1.5.4 Control Trailer – contains oil operating controls and interface skids



**Figure 1:** TM2500 Mobile Power Unit

3.1.6 The TM2500 Mobile Power Unit key product features and specifications include:

- Output 21.8 MW @ 50 Hz : 22.8 MW @ 60 Hz [ISO]
- Output Frequency – 50/60 Hz quick conversion [no reduction gear]
- Heat Rate – 9800 Btu/kw-hr @ 50 Hz : 9500 Btu/kw-hr @ 60 Hz [ISO]
- Voltage – 11.0kv [50 Hz] : 13.8kv [60 Hz]
- Liquid and natural gas fuel capacity
- Brushed air-cooled 2-pole generator with brushless excitation
- Multiple units started/controlled through a single desktop PC
- Low emissions with demineralized water injection 25 ppm [gas] : 42 ppm [liquid]
- Woodward Micronet control system
- Inlet or heating/cooling provisions
- Electro-hydraulic starting system
- Sound level at 3ft. 90 dBA

3.1.7 TNPA has not used these units. GE has been and continues to service and maintain the Mobile Power Units. TNPA does not provide any "warranties or guarantees" and provides these Mobile Power Units "as is."

3.1.8 The current "warranties or guarantees" for the Mobile Power Units will expire in July 2026. In order to ascertain if the "warranties or guarantees" are transferable, renewable, or extended to the buyer if considered essential, the respondent may get in touch with GE.

3.1.9 TNPA provides the following details for additional information: -

- TM2500 Gen 4 Fact Sheet
- TM2500 Gen 4 Specifications
- TM2500 Gen 4 (Solution offers fast, mobile and flexible power)

3.1.10 In this context, TNPA has decided to invite interested parties to support with commercial information required to establish:

(a) Period (timeline) for the sale of the Mobile Power Units, the respondent must specify when they will require the Mobile Power Units; and

(b) Price (amount) for the sale of the Mobile Power Units, the respondent must specify the price they will pay for the Mobile Power Units.

(c) Terms and conditions (legal of other requirements) for the sale of the Mobile Power Units, the respondent must specify the terms and conditions (if applicable) they will stipulate when purchasing for the Mobile Power Units.

## **4 Required Information**

### **4.1 Objectives of the RFI**

The objective of this RFI is to:

4.1.1 Assess the market interest for the exploration of prospective respondents that would be interested in purchasing one (1) or two (2) of TNPA's TM2500 Mobile Power Units: -

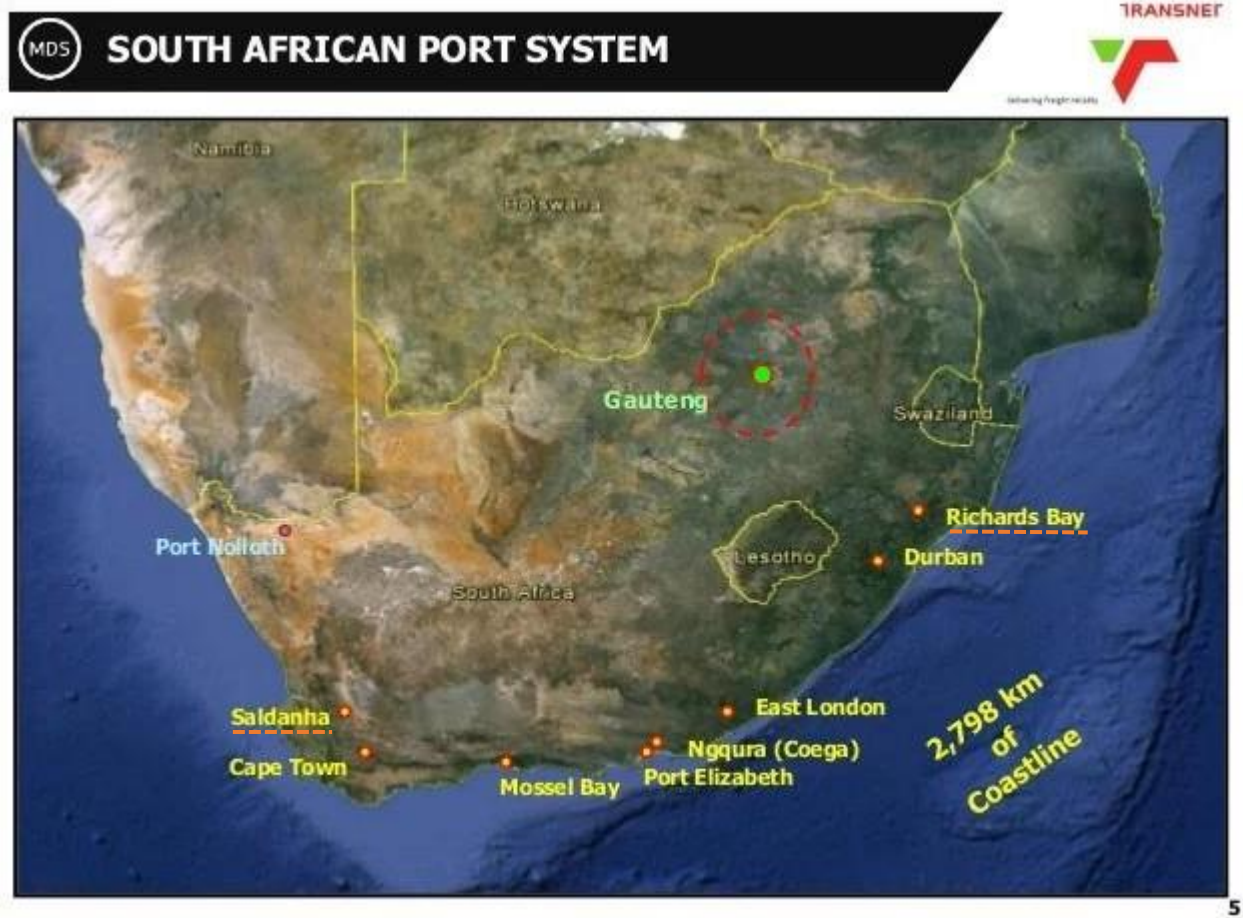
- Respondents must specify when they will require the Mobile Power Units; and
- Respondents must specify the price they will pay for the Mobile Power Units.
- Respondents must specify the terms and conditions (if applicable) they will insist on when purchasing for the Mobile Power Units.

#### 4.1.2 Obtain further information in terms of the following purchasing options: -

| Item    | Description   | Respondent's Response   | Options   |
|---------|---|---|---|
| 4.1.2.1 | Indicate the number of TM2500 Mobile Power Units that the respondent is considering purchasing.   |   | 1 or 2  |
| 4.1.2.2 | Indicate which TNPA Ports TM2500 Mobile Power Unit that the respondent is considering purchasing. | Port of Richards Bay <input type="checkbox"/><br>Port of Saldanha <input type="checkbox"/><br>Both Ports <input type="checkbox"/> | Port of Richards Bay (only).<br>Port of Saldanha (only).<br>Both Ports. |
| 4.1.2.3 | Indicate the period to pay and collect Mobile Power Unit or Mobile Power Units.                   | 30-59 days <input type="checkbox"/><br>60-89 days <input type="checkbox"/><br>90-120 days <input type="checkbox"/>                | 30-59 days<br>60-89 days<br>90-120 days                                 |
| 4.1.2.4 | Price for one (1) Mobile Power Unit situated in the Port of Richards Bay.                         | R _____<br>R _____  | Price (excl. VAT)<br>Price (incl. VAT)<br>(If applicable)               |
| 4.1.2.5 | Price for one (1) Mobile Power Unit situated in the Port of Saldanha.                             | R _____<br>R _____  | Price (excl. VAT)<br>Price (incl. VAT)<br>(If applicable)               |
| 4.1.2.6 | Price for (2) Mobile Power Unit.  | R _____<br>R _____  | Price (excl. VAT)<br>Price (incl. VAT)<br>(If applicable)               |

#### 4.1.3 Any site special access and information that will be required by the respondents to conduct the condition assessment of the Mobile Power Units situated in the Port of Richards Bay and Port of Saldanha Bay.

## 4.2 Site Locations



## **5 Information to be provided by the Respondent in its RFI Response**

### **5.1 Respondents are requested to ensure the following:**

- 5.1.1 The RFI Response should be as comprehensive as possible and include the information requested below and any supporting documentation in respect thereof.
- 5.1.2 Respondents are required to provide as much detail as possible about their Project(s). Such information will assist TNPA in determining the readiness of the market for the mainstream usage of such an alternate marine fuel and may inform the design of a procurement process.

### **5.2 Details of the Respondent;**

- 5.2.1 Respondents will be required to provide the following information about the Project:
  - 5.2.1.1 Name of the Respondent;
  - 5.2.1.2 Name of the Project; and
  - 5.2.1.3 The name and contact details of the person appointed by the Respondent as its representative for all further engagements related hereto.

### **5.3 Additional Information**

- 5.3.1 Respondents are required to provide capability statements demonstrating their previous experience in a similar project.

## **6 Format and Submission of RFI Responses**

### **6.1 Submission of RFI Responses**

- 6.1.1 The RFI Responses must be submitted to TNPA by no later than 16h00, on Friday 22 July 2025 in the manner specified in 8.1 below;
- 6.1.2 RFI Responses reaching TNPA later than the date and time specified above may, in TNPA's sole discretion, not be considered by TNPA;

- 6.1.3 All costs incurred by a Respondent in connection with this RFI and the preparation of its responses hereto shall be borne by the Respondent;
- 6.1.4 The Respondent will not have to pay any monies in order to submit an RFI Response;
- 6.1.5 The Respondent is encouraged to submit any additional information that, in its view, would assist TNPA in this project.

## **7 Copies of the RFI Response**

### **8.1 RFI Response**

Each RFI Response is required to be delivered to TNPA by way of 1 (one) soft copy of the entire RFI Response, and the documents contained therein must be:

- 7.1.1 Emailed to: [tnparcbsldgensets@transnet.net](mailto:tnparcbsldgensets@transnet.net)
- 7.1.2 In Microsoft Word format, version 2007 or later, save where the document cannot be accessed by Microsoft Word, in which event it must be provided in a PDF format, or Microsoft Excel format, version 2007 or later; and
- 7.1.3 Properly indexed, readable, and capable of being opened.

## **7.2 Format of RFI Responses**

- 7.2.1 The Respondent is requested to complete the RFI Response and provide all the information required in terms of this RFI and to address every item in paragraph 6;
- 7.2.2 All pages should be numbered consecutively from beginning to end and there should be an index to the entire RFI Response;
- 7.2.3 The RFI Response can be contained in more than one document and with annexures as the Respondent may consider appropriate to provide the information requested. All documents comprising the RFI Response must be visible from the index to the RFI.

## **7.3 Language of the RFI Response**

- 7.3.1 The RFI Response and all documents forming part of it must be in English;
- 7.3.2 Any printed literature submitted with the RFI Response may be in another language so long as it is accompanied by an English translation (made by an accredited translator) of the entire document;
- 7.3.3 For the purpose of interpretation of the RFI Response, TNPA will rely on the English translation provided;
- 7.3.4 All correspondence and any other documentation and oral communication exchanged between the Respondent and TNPA shall be in English.

## **7.4 Signing of the RFI Response**

- 7.4.1 The Respondent is requested to provide a signed letter with its RFI Response.

## **7.5 Further Information**

- 7.5.1 TNPA reserves the right to seek additional information from the Respondent regarding its RFI Response, as it may, in its sole discretion, determine, whether such information has been requested under this RFI or otherwise, and may request the Respondent to present supplementary information, in respect of its RFI Response;

7.5.2 The Respondents may, following the submission of an RFI Response, be requested to engage with TNPA and/or other relevant government stakeholders to discuss matters relevant to its RFI Response. Any meetings will take place via MS Teams unless otherwise arranged.

## **8 Contact with the Project Officer**

- 8.1 The Respondent must give the name and contact details of the person whom it appoints to undertake all contact with the Project Officer in its RFI Response, as provided for above (Information to be provided by Respondents in their RFI Responses);
- 8.2 After the submission of its RFI Response, the Respondent may only communicate with TNPA through such person and TNPA shall be entitled, at its sole discretion, to disregard any communication from the Respondent, that does not come from such contact person, and that does not go directly to the Project Officer.
- 8.3 Where engagement is required with the Respondent as highlighted above, other representatives of TNPA and the Respondent will be requested to be available for such engagement.

## **9 Formal Briefing**

- 9.1 A non-compulsory briefing session meeting will be conducted via Microsoft Teams on 04 July 2025 @ 10h00. Interested parties can join the briefing session by using the link; [Join the meeting now](#)
- 9.2 Interested parties who wish to submit an RFI Response and who did not participate in the non-compulsory information-sharing session will not be excluded from submitting an RFI Response.

## **10 Requests and Clarifications**

- 10.1 The Respondent may request clarification on any item contained in this RFI by no later than 11 July 2025;
- 10.2 All enquiries, queries, and requests for clarification in respect of this RFI must be in writing and addressed to the Project Officer and emailed to [tnparcbsldgensets@transnet.net](mailto:tnparcbsldgensets@transnet.net);
- 10.3 TNPA will endeavour to respond to all reasonable written queries and requests for clarification raised by any Respondent.

## **11 Confidentiality**

- 11.1 The information contained in this RFI is confidential and proprietary to TNPA. In accepting this RFI, "suppliers", "service providers" and/or "Agents" agree to the following conditions, under the applicable legislation:
- 11.2 Each party recognises and agrees that the Confidential Information has been compiled, created, and maintained by special effort and expense of the other party;
- 11.3 Each party recognises and agrees that disclosing or disseminating Confidential Information to a third party will have a materially adverse effect on the other party and agrees not to disclose or disseminate the Confidential Information to any third party. Except as necessary to perform its obligations hereunder, each party shall not use, reproduce, or draw upon the Confidential Information or circulate it within its own organisation.
- 11.4 Each party shall provide notice to the other party of any demand made upon it under lawful process to disclose or provide the other party's Confidential Information. Such party agrees to co-operate with the other party if it elects to seek reasonable protective arrangements or oppose such disclosure, at the expense of the party that is seeking the protective arrangements or opposing the disclosure;
- 11.5 Any Confidential Information disclosed pursuant to such lawful process shall continue to be Confidential Information, the access to such Confidential Information shall be limited to those persons:
  - a) only with a need to review such information for the purposes for which the disclosure was required; and
  - b) who agree in writing to keep the Confidential Information confidential.

## **12 Offering of Commission or Gratuity**

- 12.1 If a Respondent, or any person employed by him, is found to have either directly or indirectly offered, promised, or given to any person in the employ of TNPA, any commission, gratuity, gift, or other consideration, TNPA shall have the right and without prejudice to any other legal remedy which it may have in regard to any loss or additional cost or expenses, to disqualify the RFI Respondent from further participation in this process and any other subsequent processes in this regard;
- 12.2 In such an event, the Respondent will be responsible for all and any loss that TNPA may suffer as a result thereof. In addition, TNPA reserves the right to exclude such a Respondent from future business with TNPA.