

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, DELIVERY, TESTING AND COMMISSIONING OF CLASSIFICATION SOCIETY REGISTERED GRAB HOPPER DREDGER WITH A HOPPER CAPACITY OF 750M3, MOUNTED WITH A MARINE EXCAVATOR CAPABLE OF LIFTING AN 8M3 BUCKET FILLED WITH SPOIL AT A MINIMUM RADIUS OF 20M.

RFP NUMBER:

TNPA/2023/11/0021/50266/RFP

Questions and Responses Set 6:

No	Tenderers Questions	TNPA Responses
1	<p><u>Section A14 Spare parts, tools and inventory</u></p> <p>In this section, it is specified that the price of the spares according to the list in annexure A must be included in the price. Additionally, this chapter also specifies "<i>Supplier shall submit a list of individually priced spare parts required and recommended by each OEM of the installed equipment to operate the vessel effectively and efficiently including those components of a critical nature and minimum quantity of stock level required</i>". We now assume that this list will be established during the construction of the Grab hopper Dredger. This is very common in the industry because the list can only be created based on essential input from the suppliers after the design has been finalized during engineering. At that stage, TNPA can choose which spares should be included within the budget based on what TNPA defines as critical.</p> <p>Can you confirm that our interpretation is correct?</p> <p>We ask this because item 130 of Annexure A request "<i>Complete set of critical spares for GHD as per equipment manuals and manufacturer recommendations</i>". The price of this item is highly dependent on the definition of "critical" and input from the suppliers, which is only available during the construction of the ship. Therefore, for fairness, we ask if TNPA would consider creating a provisional sum item 130 instead.</p>	<p><u>Response to confirmation of correct interpretation (Refer to updated Goods Information and Annexure A):</u></p> <ol style="list-style-type: none"> 1. For new build – this list must be submitted once the design has been finalized and accepted by Purchaser. 2. For existing vessel - this list must be submitted once the design has been finalized and accepted by Purchaser. <p><u>Response to provisional sum for item 130 (Refer to updated Annexure A):</u></p> <ol style="list-style-type: none"> 1. A provisional sum of R 15 million will be allocated by TNPA in respect of the cost of item 130. All tenderers are to use this allocation and include it in the total cost. All other items i.e. 1 to 129 must be priced accordingly and included in the total cost.
2	<p><u>Section A2. Design Criteria</u></p> <p>In this section a maximum outside temperature of 45oC, a minimum outside temperature of -15 oC and a minimum sea water temperature of -1oC is specified.</p>	<p>TNPA will accept the following:</p> <ul style="list-style-type: none"> - Minimum outside temperature = 5°C - Minimum sea water temperature = 10°C

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	<p>The design of your Grab dredger 'Italeni' and hopper dredger 'Ilembe' are both based on a maximum outside temperature of 45oC, a minimum outside temperature of 10oC and a minimum seawater temperature of 10oC. Could you please consider whether a minimum outside temperature of 10 oC and a minimum seawater temperature of 10 oC will be acceptable for TNPA. To base the system on a minimum outside of temperature of -15 oC, we will have to take costly measures. In our opinion, these are not necessary for weather conditions in South African ports. Can please confirm whether a minimum outside temperature of 10 oC and minimum seawater temperature of 10 oC is acceptable?</p>	<p>This is based on the future dredge location and climates/sea conditions.</p> <p>Refer to updated Goods Information and T2.2-02 Compliance and Technical Specification.</p>												
3	<p><u>As per T2.2-02 Compliance and Technical Specification</u></p> <p><u>Item 25: stores handling davit 4-ton capacity at 8,5m (Technical specification item C13 mentioned 6-ton and 8.5 m)</u></p> <p><u>Question: What is the required hoisting capacity of the stores handling davit at 8,5 m?</u></p> <p><u>Screenshot of relevant TNPA Section:</u></p> <table><tr><td></td><td></td><td></td><td>Proposed grab hopper dredger /drawing</td></tr><tr><td>25</td><td>C13</td><td>Stores handling davit 4-ton capacity at 8,5m outreach</td><td>Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				Proposed grab hopper dredger /drawing	25	C13	Stores handling davit 4-ton capacity at 8,5m outreach	Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing					<p><u>Response</u> – TNPA will require a 6-ton hoisting capacity at 8.5m outreach for the stores handling davit/crane.</p> <p>Refer to updated T2.2-02 Compliance and Technical Specification.</p>
			Proposed grab hopper dredger /drawing											
25	C13	Stores handling davit 4-ton capacity at 8,5m outreach	Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing											

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4	<p><u>Item 49: Exposed deck raised plating</u></p> <p>Question 1: By implementing a raised plating around the deck, water and debris from the grab will stay on deck. Please identify the exact locations where the raised plating is required.</p> <p>Question 2: Is it possible to extend the sheer strake of the vessels instead of using flat bars?</p> <p>Screenshot of relevant TNPA Section:</p> <table><tr><td>49</td><td>A1</td><td>Exposed decks raised plating</td><td>Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing</td></tr></table>	49	A1	Exposed decks raised plating	Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing	<p><u>Response to question 1:</u></p> <p>The raised plating will be required all around the deck. Those areas which will be susceptible to water and debris from the dredging process/wash downs are to be designed with appropriate measures in mind. E.g. removable sections. The design must meet the functional/performance requirements stated in the Goods Information. Refer to updated Goods Information.</p> <p><u>Response to question 2:</u></p> <p>It will be possible but in accordance to item 49 and the functional/performance requirements stated in the Goods Information. Refer to updated Goods Information.</p>
49	A1	Exposed decks raised plating	Grab hopper dredger catalogue/specification sheet for Proposed grab hopper dredger /drawing			

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5	<p>Part C3: Goods Information A.1.12. The <i>Supplier</i> must indicate, paragraph by paragraph either that his tender complies in every respect with this Goods Information or, if not, precisely how it differs from the Goods Information. This compliance document shall be with the relevant bid documents with heading "Specification Compliance Matrix". All divergences from this Goods Information must be clearly stated on the submitted document. A broad statement that the equipment is in accordance with the Goods Information is not acceptable. No alternative tender offers will be considered. (An alternative tender offer is regarded as any deviation from the respective Goods Information sections pertaining to item number 1 to item number 51 of the Evaluation Schedule: Compliance to Technical Specification).</p> <p>Are you saying we need to</p> <ol style="list-style-type: none"> state line by line to T2.2-02 Compliance to Technical Compliance that we COMPLY or NOT COMPLY <p>OR</p> <ol style="list-style-type: none"> are you asking us to take the C3 Goods information and take each paragraph of it and state if we are compliant or not? If so please kindly send the Word Document of the C3 Goods Information Document in order to comply with this requirement 	<p><u>Yes, comply or not comply.</u></p> <p><u>Tenderers must use of the Goods Information shared on addendum 4 to respond.</u></p>
6	<p>Furthermore, on my above point please kindly consider that the tender evaluation step three (3) of tender is for functionality criteria and this is measured on items T2.2-01 to T2.2-04 as stated in the Functionality Criteria. Therefore I am failing to understand why you require additional "C3 line by line clarification of compliance". Please can you clarify this for me. Is it perhaps agreeable to TNPA that in terms of transparency for both the Employer and Supplier that it is best to summarise in the Suppliers technical offer exclusions from the offer or alterations from what is provided in C3 Scope of works?</p>	<p><u>At minimum, items 1-51 aligned goods information must be met, items outside 1-51 should clearly state exclusions alternatives.</u></p>

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	<p>Please advise</p> <p>STEP THREE: Functionality Criteria</p> <p>The minimum number of evaluation points for functionality is: 60</p> <p>The procedure for the evaluation of responsive tenders is Functionality:</p> <p>Only those tenderers who attain the minimum number of evaluation points for Functionality will be eligible for further evaluation, failure to meet the minimum threshold will result in the tender being disqualified and removed from any further consideration.</p> <p>Functionality Criteria</p> <p>The functionality criteria and maximum score in respect of each of the criteria are as follows:</p> <table><tr><th>Evaluation Schedules</th><th>Maximum number of points</th></tr><tr><td>T2.2-01: Company Previous experience</td><td>30</td></tr><tr><td>T2.2-02: Compliance to Technical Specification</td><td>30</td></tr><tr><td>T2.2-03: Programme Delivery time</td><td>30</td></tr><tr><td>T2.2-04: ISO Certification</td><td>10</td></tr><tr><td>Maximum score for functionality</td><td>100</td></tr></table> <p>Functionality shall be scored independently by not less than 3 (three) evaluators and</p>	Evaluation Schedules	Maximum number of points	T2.2-01: Company Previous experience	30	T2.2-02: Compliance to Technical Specification	30	T2.2-03: Programme Delivery time	30	T2.2-04: ISO Certification	10	Maximum score for functionality	100	
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T2.2-04: ISO Certification	10													
Maximum score for functionality	100													

NOTE TO TENDERERS:

The due date and time for questions and clarifications has passed, therefore, no more questions or clarifications will be accommodated by TNPA.

Tenderers should also note that the tender closing date has been extended to 14 Oct 2024 as per addendum 4 and no further extensions will be granted on this tender.