

PRE-FEASIBILITY STUDIES FOR THE ENTRANCE CHANNEL WIDENING &  
DEEPENING, ISLAND VIEW BASIN, PIER 1 CONTAINER TERMINAL, INFILL  
DCT BASIN AND NEW MAYDON WHARF CONTAINER TERMINAL FOR THE  
PORT OF DURBAN



## Appendix

<b>Tender Number:</b>	TNPA/2024/01/0007/54253/RFP		
<b>Tender Title:</b>	PRE-FEASIBILITY STUDIES FOR THE ENTRANCE CHANNEL WIDENING & DEEPENING, ISLAND VIEW BASIN, PIER 1 CONTAINER TERMINAL, INFILL DCT BASIN AND NEW MAYDON WHARF CONTAINER TERMINAL FOR THE PORT OF DURBAN		
<b>Date:</b>	19.04.2024	<b>Clarification No.:</b>	03

Item. No.	Reference	Date Received	Clarification Required	TNPA's Answer
1.	Part 3 Scope of Service, Clause 12.2	15.04.2024	<p>Should the Consultant produce tender/bid documents arising from this contract, the Contractor shall be precluded from competing in the associated bidding process.</p> <p><u>Question:</u> Our understanding is that the scope for this project does not include preparation of tender/bid documents, however, will be appointed for this project exclude the winning bidder from being appointed for any of the downstream work such as detail design, procurement documentation or construction supervision</p>	This tender does not include the preparation of bid documents for the specific projects. Therefore, the bidder will not be precluded from participating in downstream work.

Item. No.	Reference	Date Received	Clarification Required	TNPA's Answer
2.	Part C3 Scope of Services, Clause 12.2	15.04.2024	<p>Part C3 Scope of Services, Clause 12.2: Consultants previously involved in the development of the Business Case for this services or preparation of this bid document shall be precluded from tendering on the above scope of services.</p> <p><u>Question:</u> PRDW have worked on numerous projects and studies in the Port of Durban in the past. If PRDW prepares and submits a tender in response to the above RFP, will it be rejected or set aside by Transnet on a perceived Conflict of Interest</p> <p><u>Question:</u> Please can Transnet confirm the name of the Consultant previously involved in the preparation of the Business Case for these services or preparation of this bid document who are precluded from tendering on this bid?"</p>	<p>Since PRDW were not involved in the development of the business case for this service or preparation of this bid document for this tender, they are not precluded from tendering.</p> <p>SyncMeister is the only consultant involved in the preparation of this bid document therefore are precluded from tendering on this bid.</p>
3.	C1.2 Contract Data, Clause Z7.1  Key Dates	15.04.2024	<p>The Consultant shall be fully liable and responsible for the engineering design as Annexed to the Scope, which was produced and provided by Others.</p> <p><u>Question:</u> Can Transnet please clarify which designs we will receive and need to take responsibility for or confirm if this clause is not relevant to this project.</p>	<p>Z7.1 is not applicable to this project. <b>Changes will be included in addendum 2.</b></p>
4.	C1.2 Contract Data, Clause Z7.2  C1.2 Contract Data, Clause Z7.2	15.04.2024	<p>At contract stage the design provided by Others as Annexed to the Scope, shall become the Consultant's design.</p> <p><u>Question:</u> Please clarify which designs these are or confirm if this clause is not relevant to this project</p> <p>the Consultant shall provide the services equivalent to Stage 5 as per the Guideline for Services</p>	<p>Z7.2 is not applicable to this project. <b>Changes will be included in addendum 2.</b></p>

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			<u>Question:</u> Stage 5 generally speak to Contract Administration and Inspection services. Please clarify if this is correct	
5.	C1.2 Contract Data, Clause X1.4 –.	15.04.2024	Price Adjustment for inflation – index is stated as CPI  <u>Question:</u> Can Transnet please define the Base date that will be used. It is assumed that it will either be the tender closing date <u>20 April 2024</u> or the assumed contract start date of <u>4 July 2024</u> .	The base date is the tender closing date. <b>Changes will be included in addendum 2</b>
6.	C1.2 Contract Data, Clause X7.1		C1.2 Contract Data, Clause X7.1 – "Delay damages for Completion of the whole of the services are = R3 000' per day  <u>Question:</u> We request that Transnet cap the delay damages at 5% of the total of the prices	Sufficient time has been allowed for this study therefore the delay damages will be levied until completion has been achieved.
7.		15.04.2024	Can Transnet please provide the design vessels for each of the various projects i.e. for:  a) Harbour Entrance widening b) Maydon Wharf channel and container terminal c) Pier 1 Phase 1 d) Pier 1 Phase 2 e) DCT Infill f) Island View channel	<b>Design Container Vessels</b>  Vessel Size: 24 000 TEU LOA: 400m Draft: 16.5m Beam: 60m  <b>Vessel Size: 5 000 TEU</b> LOA: 300m Draft: 13.0m Beam: 30m  <b>Vessel Size: 12 000 TEU</b> LOA: 350m Draft: 14.5m Beam: <b>50m</b>  <b>Point Container Terminal</b> 1 x 12 000 TEU 2 x 24 000 TEU

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				<b>Pier 1 Container Terminal</b> 2 x 5 000 TEU 3 x 24 000TEU <b>Pier 2 Container Terminal</b> 3 x 12 000 TEU 3 x 24 000 TEU  <b>Maydon Wharf Container Terminal</b> 4 x 5 000 TEU  <b>DCT Infill</b> 1 x 24 000 TEU  <b>Harbour Entrance Widening</b> 24 000 TEU  <b>Island View Channel</b> 2 x 24 000 TEU 2 x 5 000 TEU
8.	Scope of Service, Item (3)	15.04.2024	The scope of work only mentions topographical surveys.  <u>Question:</u> Is it correct to assume that Transnet has a full and comprehensive hydrographic survey data set and that this item does not include the hydrographic survey information	TNPA will provide the latest hydrographic survey information.
9.	C2.3 Activity Schedule.	15.04.2024	There is only an activity for the Entrance Channel Expansion (Item 1.1)  <u>Question:</u> How would Transnet like us to make provision for the other projects in the scope of works? Other projects mentioned include:	The Activities on the activity schedule are applicable to all projects unless specified.

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			<ul style="list-style-type: none"> <li>a) Maydon Wharf container terminal</li> <li>b) Maydon Wharf channel</li> <li>c) Pier 1 Phase 1</li> <li>d) Pier 1 Phase 2</li> <li>e) DCT Infill</li> <li>f) Island View channel</li> <li>g) Bluff turning circle</li> </ul>	
10.	C2.2 Pricing Schedule, Table 2 Item 2	15.04.2024	<p>Factor applied to costs for the excavation of test pits, boreholes, drilling, testing and sampling and making good.</p> <p><u>Question:</u> Is it correct to assume that no site investigations will be carried out in this project and that the above activity is not relevant to this project?</p>	Yes, no site investigation will be carried out for the project. the expected output will be a desktop study.
11.		15.04.2024	<p>Are terminal spatial layouts fixed for the following projects or must we also provide for alternative layout configurations?:</p> <ul style="list-style-type: none"> <li>a) DCT infill</li> <li>b) Pier 1 Phase 1</li> <li>c) Pier 1 Phase 2</li> </ul>	Terminal spatial layouts are not fixed therefore alternative options must be provided.
12.		15.04.2024	<p>Is it correct to assume that the quay walls will require prefeasibility level design for the following projects:</p> <ul style="list-style-type: none"> <li>a) DCT infill</li> <li>b) Pier 1 Phase 1</li> </ul>	Yes.

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			c) Pier 1 Phase 2	
13.		15.04.2024	<p>Is it correct to assume that the pre-feasibility design of a terminal will only include the Landlords (i.e. TNPA's) infrastructure, including:</p> <ul style="list-style-type: none"> <li>• High level spatial layout</li> <li>• Quay walls and scour protection</li> <li>• Earthworks, dredging and reclamation works</li> <li>• Paving</li> </ul> <p>And that the following will not be included as part of this scope:</p> <ul style="list-style-type: none"> <li>• Container handling equipment</li> <li>• Landslide traffic studies (Road and Rail)</li> <li>• Building and services</li> <li>• Terminal access</li> </ul>	Yes, the assumption is correct however the container handling equipment is to be included to determine the capacity of the terminal.
14.	Scope of Services, Item 2.1 (f)	15.04.2024	<p>States that the Consultant needs to "Engage with Stakeholders"</p> <p><u>Question:</u> Can Transnet please clarify which Stakeholders will need to be engaged with?</p>	TNPA will set up engagements with TNPA internal stakeholders, example, Harbour Master, Port Engineer etc.
15.	Scope of Services, 8. Service Execution (8.1)	15.04.2024	<p>The Service Provider shall make provision for traffic accommodation during the study.</p> <p><u>Question:</u> Is this relevant for this project?</p>	Traffic accommodation is not relevant for this project.
16.	Scope Services, 8 Services Execution (8.2)	15.04.2024	The Service Provider must make a cost and time allowance for obtaining the necessary permits	No permits are required however a weeks notice must be provided for

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			<u>Question:</u> Can Transnet please let us know typically how much time to allow for when obtaining the required Transnet permits?	site visits which should be arranged through the project manager.
17.	Scope of Services, 9 Meeting Requirements (9.2)	15.04.2024	<p>Separate meetings shall be held to discuss compensation events on a weekly basis for the construction phase</p> <p><u>Question:</u> Is it correct to assume that these meetings are not relevant to this PFS project?</p>	Meetings relating to the construction phase are not applicable however risk reduction and compensation events arising from this study will be arranged as and when required.
18.	C2.3 Activity Schedule	15.04.2024	<p><u>Question:</u> 1.1.10 Present desktop modelling wave action/loading survey results and 2.7 Numerical Modelling appear to cover the same activity please indicate if one can be removed or provide additional detail to allow pricing.</p> <p><u>Question:</u> 1.1.14 Production of artistic impression for each initiative listed in the scope. and 2.8 3-D Rendered Drawings appear to cover the same activity please indicate if one can be removed or provide additional detail to allow pricing.</p>	<p>1.1.10 needs to be excluded since it should be addressed in section 2.7. <b>Changes will be included in addendum 2.</b></p> <p>Artistic Impression can be removed. <b>Changes will be included in addendum 2.</b></p>