

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

Tender Number:	TNPA/2024/01/0007/54253/RFP		
Tender Title:	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		
Date:	19.04.2024	Clarification No.:	01

Item No.	Reference	Date Received	Clarification Required	TNPA's Answer
1.	General Closing Date	10.04.2024	Due to the extent of the RFP, we would humbly request a three-week extension of time in order for us to prepare a compliant bid in term of the strict requirements in the RFP. Bearing in mind the extent of the scope we have to engage quite a few of our overseas offices and subcontractors to be able to respond with our best offering. This means if the extension of time is granted that the new proposed closing date would be the 20th of May 2024.	2 weeks extension has been granted and the new closing date is 13 May 2024
2.	T1.2 Tender Data	10.04.2024	Please can we replace or provide as an alternative a Cost Estimator with the Requisite Qualification & Registration be it local or international.	A quantity surveyor has a broader scope of responsibilities beyond just estimating. E.g, the

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	Functionality Criteria: Quantity Surveyor		We intend to use a cost estimator (with port experience) registered with either MRICS or Association for the Advancement of Cost Engineering (AACE), would this be acceptable.	preparation of the BOQ, extracting quantities from the drawing etc. TNPA therefore requires the services of a Quantity Surveyor for this project.
3.	T2.2-04: Evaluation Schedule: Organisation and Staffing / Organogram Key Staff	10.04.2024	The RFP states: <i>"The roles and responsibilities of each key staff member/expert should be set out as job descriptions. In the case of an association / joint venture / consortium, it should, indicate how the duties and responsibilities are to be shared."</i> What is mean by job description?	Job description means the individual roles are in alignment to the project. Indicate the role and responsibility that will be played by the individual on the project.
4.	T2.2-04: Evaluation Schedule: Organisation and Staffing / Organogram Key Staff	10.04.2024	In terms of the CV does it need to be just for the Key Staff or all the personnel in the Org Chart.	Only CV's of identified key staff will be assessed for points however, CV's of all other personnel listed in the organogram must be submitted.
5.	T2.2-04: Evaluation Schedule: Organisation and Staffing / Organogram Key Staff	10.04.2024	The scoring of proposed organisation mentions that female representation is required to score maximum. Could you clarify what is considered representation i.e., % of team....?.	Any number of females within the structure will score maximum points.
6.	T2.2-05: Evaluation Schedule - Approach Paper Minimum requirements of approach paper	10.04.2024	Our understanding this project is a FEL-2 study, however in the minimum requirements of the approach paper there is reference to Concept Design Approach, which seems to apply a FEL-1 study. Please confirm that a FEL-1 study exists in some form that forms the basis of this study. Alternatively, please clarify if we need to price for the concept study in this study.	The concept design approach must refer to the master plan which has been provided. Comments on the master plan can be provided. The consultant is to focus on the pre-feasibility study.

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7.	T2.2-06: Evaluation Schedule: Company Previous Experience References	10.04.2024	Could we request that the reference letter be projects in the last 10 years instead of the last 8 years (some are ongoing).	Reference letters for the past 10 years will be acceptable. Changes will be included in addendum 2.
8.	T2.2-06: Evaluation Schedule: Company Previous Experience References	10.04.2024	Could clarify what is the contract value sought from the reference. Is it the consultant fees or the Total installed cost (TIC) of the works.	The contract value is for the work that was undertaken by the consultant.
9.	T2.2-13: JOB-CREATION SCHEDULE	10.04.2024	<p>The RFP states:</p> <p><i>"In order to give effect to these job creation objectives, Tenderers are required to provide the following undertaking of new jobs that will be created (either by them or by their subcontractors) should they be awarded this tender."</i></p> <p>Please can you clarify 1) Are these permanent jobs or linked to duration of the project 2) what level of appointments are we meant to make (junior, mid-level and senior)? 3) are these employees only meant on this project or can be integrated in our other projects.</p> <p>This request is going to need approval from high echelons of the business that will need to evaluate this inline with the business and the viability of these appointments in the short and medium workload of the company.</p> <p>We will need far longer than the extension of time requested to revert on this. Can we give an indication that is NON-BINDING, and revisit this on award with TNPA on what is realistic.</p>	<p>Job creation is not applicable in this project as a Supplier Development or evaluation requirement.</p> <p>This is a general schedule document, manly used for statistics purposes not for evaluation.</p>

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10.	<p>PART C2: PRICING DATA</p> <p>C2.3 Activity Schedule</p>	10.04.2024	<p>Three activities in the activity schedule seem to refer to the same thing:</p> <ol style="list-style-type: none"> 1) Nautical studies 2) Evaluate existing e-navigation technologies. 3) Navigational full bridge simulation for the final selected option. (In this activity we would do the above two in any case) <p>Please clarify what the different is in relation to the above, because to our understanding that is the same activity unless we are missing something.</p>	<p>Nautical Studies referred to in item 1 are desktop studies.</p> <p>E-Navigation is looking at enhancing navigation by electronic means. This study is more focused on the new navigational technologies that can be used. This is a desktop study.</p> <p>Full bridge simulation involves the use of a simulator to replicate real life conditions. We want the consultant to focus on full bridge simulation and not only the desktop study, as in item 1, which is part of Nautical studies.</p>
11.	<p>PART C2: PRICING DATA</p> <p>C2.3 Activity Schedule</p>	10.04.2024	Please clarify if we need to use SAMTRA for the navigation or alternatives are allowed.	No, alternatives are allowed however if it is not local (SA), the price should include attendance by 4 TNPA representatives. Changes will be included in addendum 2.
12.	<p>PART C2: PRICING DATA</p> <p>C2.3 Activity Schedule</p>	10.04.2024	<p>Please can you confirm the design vessels for the Full mission bridge as we need to know if it is a new vessel model, existing vessel model or modified vessel model that needs to be used.</p> <p>This has a significant cost and risk. Based on SAMTRA estimate this varies from R130,000 to R900,000 for just the vessel model. If the vessel is not known at this stage, could we make the Full mission bridge PROVISIONAL AMOUNT of say R1 million in the bid and this can be revisited during the project.</p>	<p>The design vessel is known therefore there is no need to allow for provisional sum.</p> <p>Design Container Vessels</p> <p>Vessel Size: 24 000 TEU</p>

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				<p>LOA: 400m Draft: 16.5m Beam: 60m</p> <p>Vessel Size: 5 000 TEU LOA: 300m Draft: 13.0m Beam: 30m</p> <p>Vessel Size: 12 000 TEU LOA: 350m Draft: 14.5m Beam: 50m</p> <p>Point Container Terminal 1 x Berth =12 000 TEU 2 x Berths =24 000 TEU</p> <p>Pier 1 Container Terminal 2 x Berths =5 000 TEU 3 x Berths =24 000TEU</p> <p>Pier 2 Container Terminal 3 x Berths =12 000 TEU 3 x Berths =24 000 TEU</p> <p>Maydon Wharf Container Terminal 4 x Berths =5 000 TEU</p>
13.	THE REQUIRED RESOURCES	10.04.2024	We have in-house Pilots that undertake full mission bridge navigation simulations, and the assessments required in the bid e.g., e-navigations, vessel traffic study, etc.	Yes, Pilot can be used instead of Master mariner.

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	Required Resource: Master Marine		<p>Can we use the in-house Pilots instead of Master Mariner.</p> <p>Also, we have Civil Engineers that have undertaken multiple FMB simulations, would these be considered.</p>	Changes will be included in addendum 2.
14.	PART 3: SCOPE OF SERVICES DELIVERABLES	10.04.2024	Please confirm that the cost estimate will be limited to the CAPEX and not OPEX of the project over its lifetime.	<p>The CAPEX cost needs to be determined together with the OPEX cost.</p> <p>Undertake a desktop study to determine the percentage of OPEX cost compared to the CAPEX over the design life.</p>
15.	PART 3: SCOPE OF SERVICES : Section 3 (h) HAZOP Study Regarding the following: <i>"The Service Provider should make provision for participation of the Employer in the HAZOP."</i>	10.04.2024	<p>Please confirm if the HAZOP workshop needs to be physical meeting or can be virtual.</p> <p>If physical meeting where will the meetings be?</p>	HAZOP workshop can be virtual.