

DATE: 21 November 2023 **Enquiries**: Lihle Ndlangamandla

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Tender Numbers: RFP0276/2023

PROCUREMENT OF A SERVICE PROVIDER UNDERTAKE THE DETAILED DESIGN, ESIA AND COMMISSIONING OF THE POINT CONTAINER TERMINAL AT THE PORT OF DURBAN.

ADDENDUM NO.1

AMENDMENT TO THE TENDER DOCUMENT:

THESE CLARIFICATIONS MUST BE READ TO FORM PART OF TENDER NO. RFP276/2023

The Tender document issued to you via the e-mail by the DBSA on the 9th of November 2023 has the following amendments.

The tender document issued included the following information. This addendum 01 therefore provides corrected information that replaces and supersedes that as initially provided in the tender document.





TECHNICAL EVALUATION CRITERIA FOR POINT CONTAINER TERMINAL				
Evaluation Criteria	Description	Built Environment	Sub- weighting	Weighting
Management and CV's of EPCM resources. Criteria: CV, Qualification, and valid Professional Registration Certificates	Engineering Manager: BSc/BTech/BEng (NQF Level 7) in the relevant field of Engineering, with a minimum of 8 years of experience as an Engineering Manager for Port/Marine and/or coastal projects in the past 20 years. All design engineers to have a Professional Registration	minimum of two container seaport terminals with a capital cost of USD400 million or more, that have been implemented and are operational = 5 Management and Supervision of Design (Concept and Detailed Engineering) and implementation (Preparation of bidding documents and Construction Supervision) of a minimum of two container seaport terminals with a capital cost of USD250 million or more, that have been implemented and are operational = 3.5		
	(ECSA) or international equivalent regulative professional body.	Management and Supervision of Design (Concept and Detailed Engineering) and implementation (Preparation of bidding documents and Construction Supervision) of a minimum of two seaport terminals (Break bulk, multipurpose, etc.) with a capital cost of USD250 million or more, that have been implemented and are operational, demonstrating experience working in multi-disciplinary	5	25

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1685

	teams developing projects using project finance or similar alternative structures= 2	
Senior Design Engineer BSc/BTech/BEng (NQF Level 7)	Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented	
in the relevant field of Engineering, with a minimum of 8 years of experience as a Design Engineer (Concept and	Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented	
Detailed Engineering) for Port/Marine and/or coastal projects in the past 20 years.	Design (Concept and Detailed Engineering) of a minimum of two of similar type seaport terminals (Break Bulk, Multipurpose, etc.) each with a capital cost of USD250 million or	5
All design engineers to have a Professional Registration (ECSA) or international equivalent regulative	more, that have been implemented and are operational = 2	
professional body. Lead Marine/Structural Engineer:	Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost	
BSc/BTech/BEng (NQF Level 7)	of USD400 million or more, that have been implemented	
in the relevant field of Engineering, with a minimum of 8 years of experience as a		
Structural Design Engineer (Concept and Detailed Engineering) for Port/Marine projects in the past 20 years.	·	5



All design engineers to have a Professional Registration (ECSA) or international equivalent regulative professional body.	purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2	
	Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 5 Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 3.5 Design (Concept and Detailed Engineering) of a minimum of two of similar type seaport terminals (Break Bulk, Multipurpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2	5
Engineering, with a minimum of	Electrical Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 5 Electrical Design (Concept and Detailed Engineering) of a minimum of two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 3.5	5

All design engineers to have a Professional Registration (ECSA) or international equivalent regulative professional body.	Electrical Design (Concept and Detailed Engineering) of a minimum of two of similar type seaport terminals (Break Bulk, Multi-purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2		
Project Manager: BSc/BTech/BEng or relevant qualification (NQF Level 7) in the field of Project Management, with a minimum of 8 years of experience in managing the development of Port/Marine projects in the past 20 years. Project Manager to have a Professional Registration with a project management regulatory professional body either locally or internationally (PMI/SACPCMP) or similar. Construction Manager:	Project Management of Detailed Design and Construction Management (Task Orders 1 – 4) of a minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 5 Project Management of Detailed Design and Construction Management (Task Orders 1 – 4) of a minimum of two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 3.5 Project Management of Detailed Design and Construction Management (Task Orders 1 – 4) of a minimum of two of similar type seaport terminals (Break Bulk, Multi-purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2 Management of the construction (Task Orders 3-4) of a	5	25
BSc/BTech/BEng or relevant qualification (NQF Level 7) in the field of Construction Management or Built	minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 5 Management of the construction (Task Orders 3-4) of a minimum of two container seaport terminals each with a		

of 8 years of experience in managing the construction of Port/Marine projects in the past 20 years.	capital cost of USD250 million or more, that have been implemented and are operational = 3.5 Management of the construction (Task Orders 3-4) of a minimum of two of similar type seaport terminals (Break Bulk, Multi-purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2	5	
BSc/BTech/BEng or relevant qualification (NQF Level 7) in the field of Quantity Surveying with a minimum of 8 years of experience in Port/Marine projects in the past 20 years. Quantity Surveyor to have a Professional Registration (SACQSP) or international equivalent regulative	Experience in undertaking cost management and control of a minimum of two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 3 Experience in undertaking cost management and control of a minimum of two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 2.5 Experience in undertaking cost management and control of a minimum of two similar type seaport terminals (Break Bulk, Multi-purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 1	3	
	Experience in development and implementation of standardized project controls to manage budgets, scheduling and quality for engineering and construction,		



BSc/BTech/BEng or relevant qualification (NQF Level 7) with a minimum of 8 years of experience in Port/Marine projects in the past 20 years.	with a capital cost of USD400 million or more, that have	3	
Safety Agent: BSc/BTech/BEng in the Built Environment/Safety Management with a minimum of 8 years of experience on Port/Marine project.	Experience as a Safety Agent during the construction of at least two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 3 Experience as a Safety Agent during the construction of at least two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 2.5 Experience as a Safety Agent during the construction of at least two seaport terminals (Break Bulk, Multi-purpose,	3	

Safety agent to have a Professional Registration (SACPCMP).	etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 1	
Quality Officer: BSc/BTech/BEng or relevant qualification (NQF Level 7) in the Built Environment/ Engineering with a minimum of 10 years of experience in Port/Marine I projects in the past 20 years. Quality Officer to have an ISO 9001 2015 Certificate.	Experience in developing, controls, inspections, etc. of the construction of at least two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 3 Experience in developing, controls, inspections, etc. of the construction of at least two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 2.5 Experience in developing, controls, inspections, etc. of the construction of at least two seaport terminals (Break Bulk, Multi-purpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 1	3
Contracts Administrator: BSc/BTech/BEng in the Supply/ Business/ Quantity Surveyor/ Legal or relevant qualification (NQF Level 7) with a minimum of 10 years of experience in Port/Marine projects in the past 20 years.	Experience in providing contract administration services for construction of at least two container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 3 Experience in providing contract administration services for construction of at least two container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 2.5	3

The Contract Administrator must be in the position of NEC Certificate (Professional Qualification). Project execution plan: (Position paper for execution of	capital cost of USD400 million or more, that have been implemented and are operational = 1 Robust and Innovative and Agile Project Execution Plan,		
the project) Detailed Project execution plan with technical support, including project approach, organization and authority, schedule management, budget/cost management, risk management, Project work activities, environmental management, health and safety management, quality management, administration, stakeholder management and engineering design methodology/management, inclusive of a Skills Transfer Plan to Transnet employees across all disciplines.	 Methods (engineering design methodology) to improve the project outcomes and the quality of the outputs. a) Outline of proposed approach b) Concept design development approach c) Design Reviewing process d) Detailed list of other resources, professional skills and utilized including a resource matrix 	25	25

Management tools and system (Consultant must be accredited or certified with Quality ISO 9001, Environmental ISO 14001 and Health and safety ISO 45001)

High quality Project Execution Plan, detailing:

- Methods (engineering design methodology) to improve the project outcomes and the quality of the outputs.
 - a) Outline of proposed approach
 - b) Concept design development approach
 - c) Design Reviewing process
 - d) Detailed list of other resources, professional skills and utilized including a resource matrix
 - e) Management tools and system
 - f) Works Information (design philosophy)
- Is flexible to address changes that may occur during the execution of the Project; and the
- Approach to Risk Management, is specifically tailored to address the critical characteristics of the Project and supported by sample Quality Controls.

Score: 18

Acceptable Project Execution Plan, detailing:

- Methods (engineering design methodology) to improve the project outcomes and the quality of the outputs.
 - a) Outline of proposed approach
 - b) Concept design development approach

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c) Design Reviewing process

		d) Detailed list of other resources, professional skills and utilized including a resource matrix e) Management tools and system f) Works Information (design philosophy) • Is flexible to address changes that may occur during the execution of the Project; and the • Approach to Risk Management, is specifically tailored to address the critical characteristics of the Project and supported by sample Quality Controls. Score: 10		
Bidder experience in the development of Concept and Detailed Engineering	Bidder's EPCM track record for conceptual design, detailed engineering design, and development of the Feasibility Study Report for Port/Marine and/or similar type of coastal projects in the past 20 years.	≥ 5 Projects involved in the Design (Concept and Detailed Engineering) of container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 15		
Designs (Task Orders 1 and 2) of Port/ Marine/		4 Projects involved in the Design (Concept and Detailed Engineering) of container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 10	15	15

Coastal projects in the past 20 years.		3 Projects involved in the Design (Concept and Detailed Engineering) of seaport terminals (break bulk, multipurpose, etc.) each with a capital cost of USD250 million or		
Criteria: Number of Projects.		more, that have been implemented and are operational = 7		
Company Experience in the development of Bidding and Construction Supervision (Task Orders 3 and 4) of Port/Marine/Coastal projects. Criteria: Number of Projects.	project lifecycle process documents by bidding company for all services required / their partner / subcontractor/environmental specialist, in the last 20 years, with a similar type of Port/Marine project.	≥ 5 Projects involved in the Design (Concept and Detailed Engineering) of container seaport terminals each with a capital cost of USD400 million or more, that have been implemented and are operational = 5 4 Projects involved in the Design (Concept and Detailed Engineering) of container seaport terminals each with a capital cost of USD250 million or more, that have been implemented and are operational = 3.5 3 Projects involved in the Design (Concept and Detailed Engineering) of seaport terminals (break bulk, multipurpose, etc.) each with a capital cost of USD250 million or more, that have been implemented and are operational = 2	5	5
Estimated Project Duration	Estimated duration of number of work months from award to completion of conceptual and detailed engineering design (Task orders 1 to 2).	≤ 15 months = 5 > 15 months & < 18 months = 4 = 18 months = 3 > 18 months & ≤ 20 months = 2	5	5



Criteria:		> 20 months = 0	
Detailed Gantt			
chart schedule			
with delivery			
dates of all key			
deliverables,			
timeframe			
indicated and in			
a logical			
sequence.			
	TOTAL RATING		100
	Technical Qualification Threshol	d = 70 points	
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Head: SCM Lending



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ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO.1

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Acknowledgement of Receipt	
I (Name)	hereby acknowledge the existence of
addendum No 1 of RFP276/2023 on behalf of	
(Company Name)	
Signature.	Date