



বাংলাদেশ অভ্যন্তরীণ নৌপরিবহন কর্তৃপক্ষ

BANGLADESH INLAND WATER TRANSPORT AUTHORITY

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বিআইডব্লিউটিএ ভবন, ১৪১-১৪৩, মতিঝিল বাণিজ্যিক এলাকা, পোস্ট বক্স ৭৬, ঢাকা-১০০০, বাংলাদেশ
BIWTA BHABAN, 141-143, MOTIJHEEL C/A, POST BOX 76, DHAKA-1000, BANGLADESH



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Office of the Executive Engineer & Project Director
Camp: Engineering Department, Dhaka Circle
BIWTA Bhaban (level-4), 141-143, Motijheel C/A, Dhaka.

Request for Expressions of Interest (Consultancy Services for firm selection = Open, International)

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH			
01. Ministry/Division	:	Ministry of Shipping (MoS).	
02. Agency	:	Bangladesh Inland Water Transport Authority (BIWTA).	
03. Name of Procuring Entity	:	Chairman, BIWTA.	
04. Procuring Entity Code	:	Not used at present.	
05. Procuring Entity District	:	Dhaka.	
06. Expression of Interest for Selection of	:	Consulting Firm, Time-Based.	
07. EOI Ref. No.	:	18.11.67.58.269.14.004.21-01	
08. Date	:	02-11-2021	
KEY INFORMATION			
09. Procurement Sub-Method	:	Quality and Cost Based Selection (QCBS).	
FUNDING INFORMATION			
10. Budget and Source of funds	:	Development, GOB.	
11. Development Partner (if applicable)	:	Not applicable.	
PARTICULAR INFORMATION			
12. Project/Programme Code (if applicable)	:	Not applicable.	
13. Project/Programme Name (if applicable)	:	Consultancy Services for Detailed Design of Architectural, Structural, Equipment & Utilities including Cost Estimate and Construction Supervision for the Project of "Establishment of Inland Container and Bulk Terminal at Khanpur, Narayangonj".	
14. EOI Closing Date and Time	:	Date 30-11-2021	Time 12.00 PM
INFORMATION FOR APPLICANT			
15. Brief Description of the Assignment	The main objectives of the Consultancy Services to prepare the Detailed Master Plan with 3D view and Animation, Topography Survey, Soil Test, Detailed Architectural, Structural, Equipment & Utilities Design, Drawing, Cost Estimation and Construction Supervision in the Construction Period for the Establishment of Inland Container and Bulk Terminal at Khanpur, Narayangonj such as a) Heavy Type (ICT) RCC Multi-Purpose Jetty, (b) Internal RCC (ICT) Port Road, c) Bank and Side Slope Protection, d) Container and Others Storage Yard (ICT), e) Godown/Warehouse (ICT), f) Administrative Building, Workshop etc. g) Gate & Fence, h) Utilities (water supply, sanitation and drainage system), i) Procurement of (ICT) Port operational Equipments etc. j) Electrical works likes sub-station, cable duct line, flood light, watchtower and an extensive firefighting & security system including all permanent infrastructures and technical facilities, k) Parking yard and empty Container yard/Pavement etc. The specific objectives are to: The Total Duration of the Consultancy Services will be 42 (Forty-two) months {Design Phase-I: 06 (Six) months, Construction Supervision with Defect liabilities period Phase-II: 36 (Thirty-six) months}. Following are the specific objectives of the consultancy services but not limited to: i) Preparation of Detail Architectural Master Plan with 3D view and Animation following required items;		

	<ul style="list-style-type: none"> ii) Detail Survey at Project area Cadastral surveys/Topographic surveys, Geotechnical surveys, Bathymetric survey, Social and Environmental survey including preparation action plan of Foreshore land and other survey as required; iii) Preparation of Detailed Architectural, Structural, Equipment and Utilities design, drawing, working drawing of all Infrastructures to be constructed following soil test report as per required items; iv) Preparation of Detail Cost Estimation, Standard Tender Document (STD), BoQ for each package as per requirements; v) The Consultancy Services envisage alignment of structures in the site, Selection of landing facilities with road linkage, a) Heavy Type (ICT) RCC Multi-Purpose Jetty, (b) Internal RCC (ICT) Port Road, c) Bank and Side Slope Protection, d) Container and Others Storage Yard (ICT), e) Godown/Warehouse (ICT), f) Container handling Equipments, g) Administrative Building, Workshop etc. h) Gate & Fence, i) Utilities (water supply, sanitation and drainage system), j) Procurement of (ICT) Port operational Equipments etc. k) Electrical layout plan showing position of sub-station, cable duct line, flood light, watchtower and an extensive firefighting & security system including all permanent infrastructures and technical facilities, l) Parking yard and empty Container yard/Pavement etc. as per site condition following required items; vi) Verification of Contractor's detailed construction environmental health and safety (EHS) plans as per the EMP; vii) Review and Approve Contractor's quality management plan, work program, method statements, material sources, manpower and equipment deployment, construction EHS plans etc.; viii) Prepare standard formats for recording site records and for reporting purpose; ix) Review and Finalize the design/drawing as per site requirement as well as preparation of new drawing; x) Conduct regular site meetings to discuss issues and problems affecting the progress, keep minutes and report the employer accordingly; xi) Ensure that the all activities and sites including spoil disposal, quarry, borrow, material crushing, material stockpiling, compaction etc. are operated and reinstated according to the IEE /ESIA, EMP and contractors' detailed construction EHS plan requirements; xii) Supervision of Construction works as per drawing, design, BOQ etc.
16.	<p>Experience, Resources and Delivery capacity required</p> <p>The Firm is Expected to have Experience in Designing of Heavy Type (ICT) RCC Multi-Purpose Jetty, RCC Port Road, Container and Others Storage Yard; Godown/Warehouse of ICT Port Operation Facilities and Different types of Multi-storied Building of ICT Port related Civil Structure etc. The Consulting Firm should have minimum 10 years of general experience in various types of Civil Engineering Consultancy works but preference will be given to the Firm(s) who have experience in doing similar types of works.</p> <p>The Consulting Firm needs to deploy following experts and supporting staff:</p> <p>Design Phase: (a) Team Leader (International), (b) Deputy Team Leader (National), (c) Architect (International and National), (d) Terminal Planner (International and National), (e) Structural Engineer (International and National), (f) Mechanical Engineer (International and National), (g) Procurement & Contract Specialist (National), (h) Geotechnical Engineer/Foundation Engineer (National), (i) Environmental Safeguard Specialist (National), (j) Financial Analyst (National), (k) Surveying Engineer (National), (l) Sanitary Engineer (National), (m) Electrical Engineer (National), (n) Hydrology Specialist (National), (o) Social Economical Specialist (National), (p) Road/Pavement Engineer (PE) (National), (q) Quality Engineer (National).</p> <p>Construction Supervision Phase: (a) Team Leader (National), (b) Deputy Team Leader (National), (c) Architect (National), (d) Terminal Planner (National), (e) Structural Engineer (National), (f) Mechanical Engineer (National), (g) Procurement & Contract Specialist (National), (h) Geotechnical Engineer/Foundation Engineer (National), (i) Hydrology Specialist (National), (j) Surveying Engineer (National), (k) Sanitary Engineer (National), (l) Electrical Engineer (National), (m) Environmental Safeguard Specialist (National), (n) Resident Engineer (RE)(National), (o) Site Engineer (National),</p>



		(n) - Resident Engineer (RE) (National), (o) Site Engineer (National), (p) Material/Quality Control Engineer (National), (q) Road/Pavement Engineer (PE) (National), (r) Civil Engineer junior (National) and Supporting staff as like as (i) Surveyor and survey team, (ii) Auto CAD Operator, (iii) Estimator, (iv) Lab technicians, (v) Sub/Jr. Engineers and Other support staff also.		
17.	Other Details (if applicable)	<p>Duration of the work will be 42 (Forty-two) months {Design Phase-I: 06 (Six) months, Construction Supervision with Defect liabilities period Phase-II: 36 (Thirty-six) months}. BIWTA- the Implementations Agency of the present under Ministry of Shipping of the Government of Bangladesh. Now invites eligible Consulting firms (Consultant's) to indicate their interest in providing the Consulting Services. Interested Consultants should provide information demonstrating that they have the required capacity and relevant experience to perform the services. The Short-Listing Criteria, in order of significance are:</p> <ul style="list-style-type: none"> ➤ Similar experience of performing service of nature and complexity (ies); ➤ Submission of experience or job completion certificates is not encouraged at this stage; ➤ Personnel with required qualifications and experience (Supported with a list of Personnel and their nature of association with a Consultant, e.g. Full time employee, Part time employee, external hire etc.) CVs of such Personnel are not required at this stage; ➤ Corporate capacity of the Consultant (annual turnover for the last 5 years supported with audited financial statements, logistic support; ➤ General work experience; ➤ Business objectives and expertise of the Consultant; ➤ Registration of the Firms/Consultants in which they are in business as a legal establishment; ➤ These shall be supported by proven document(s) i.e. Certifications/ registrations from the competent Authority (ies). <p>EOI submission place: Office of the Executive Engineer & Project Director, Camp: Engineering Department, Dhaka Circle, BIWTA Bhaban (level-4), 141-143, Motijheel C/A, Dhaka.</p>		
18.	Association with Foreign/National firms is	Applicable		
	Ref. No.	Phasing of Services	Location	Indicative Start Date
19.	Phase-I	Design Phase	Narayanganj	March 2022
20.	Phase-II	Construction Supervision Phase	Narayanganj	November 2022
PROCURING ENTITY DETAILS				
21.	Name of the Official Inviting EOI	Md. Nizam Uddin Pathan		
22.	Designation of the Official Inviting EOI	Executive Engineer & Project Director		
23.	Address of the Official Inviting EOI	Office of the Executive Engineer & Project Director, Camp: Engineering Department, Dhaka Circle, BIWTA Bhaban (level-4), 141-143, Motijheel C/A, Dhaka.		
24.	Contact details of the Official Inviting EOI	Email: milonnizamwiwa@gmail.com		
25.	Number of Copies	02 (two) Copies including one original in written duly enveloped shall be delivered to the address above.		
26.	The procuring entity reserves the right to accept or reject all EOI's.			

Sd.:-
(Md. Nizam Uddin Pathan)
Executive Engineer
&
Project Director.