

# DEENDAYAL PORT AUTHORITY



Office of the Executive Engineer  
(Project), Administrative Office,  
Room No.110 Annexe Building,  
Post Box No. 50, Gandhidham-Kachchh  
Email id-  
kptprojectdivision@gmail.com,  
M-9427301528

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No. Civil Engineering/4601/CB 1/2024

Dated:16/07/2025

## EXPRESSION OF INTEREST

### **Sub: Appointment of consultant for the upgradation of Existing Cargo Berth No. 1 to 6**

Sir,

Deendayal Port Authority intends to appoint technical consultant for the work of **APPOINTMENT OF CONSULTANT FOR UPGRADATION OF EXISTING CARGO BERTH NO.01 TO 06.**

In this regard, scope of work and Expression of interest along with budgetary-offer as per the prescribed format are enclosed hereby at Annexure I, II.

The rates quoted must be exclusive of GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

In view of above, it is requested to kindly submit the Expression of interest along with budgetary-offer.

Your Expression of interest along with budgetary offer for the above work should reach via E-Mail (kptprojectdivision@gmail.com) or submit hardcopy to the following address on or before 25/07/2025.

### **Address:**

Executive Engineer Project  
Room no. 110, A.O. Building (Annex),  
Deendayal Port Authority  
Gandhidham (Kutch) 370 201, Gujarat  
M: +91- 9724301528

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Executive Engineer (Projects)  
Deendayal Port Authority

## **Appointment of consultant for the upgradation of Cargo Berth No. 1 to 6**

### **1.0 INTRODUCTION**

Deendayal Port is one of the major ports in India, situated on the Gulf of Kutch and located in the district of Kutch, Gujarat. Deendayal Port Authority is presently having 16 cargo berths for handling dry cargo. Among these 16 cargo berths, 1 to 6 berths were constructed in the year of 1955 to 1972. The cargo berth 1 to 6 is handling around 45000 DWT to 55000 DWT and accordingly the fender arrangement is Triple cell fender 1000H. These existing berths were damaged by earthquake in the year of 2001. The existing cargo berth 1 to 6 temporarily repaired and allowed for operations. Subsequently upgradation of Cargo berth 7 to 10 for handling 75000 DWT the fender was suggested triple cell fender 1450H. Further, recently constructed berth 11 to 16 also provided 1450H for handling 75000 DWT. In this regard the offset in the berthing alignment between cargo berth 1 to 6 and 7 to 10 and due to this offset berthing of vessel is found to be difficult.

Deendayal Port Authority (DPA) has initiated action for upgradation of existing Cargo Berth 1 to 6. The project shall be developed under EPC mode.

### **2.0 SCOPE OF WORK.**

Scope of Work of Consultant for construction of cargo berth no.1 to 6 shall include but not necessarily be limited to following activities described as under:

#### **1. TASK 1: Site Assessment:**

- Objective: Conduct a comprehensive assessment of the Cargo berth 1 to 6. Thereafter Providing Preliminary Concept Report.
- Activities:
  - Site Visit and Preliminary Survey of CB 1 to 6.
  - Conduct detailed Survey including Visual inspection of the jetty's structural components including decks, piles, beams, connections, Structural health monitoring, etc. Non-destructive testing (NDT) i.e. Rebound Hammer Test, Ultrasonic Pulse Velocity Test, Profometer Test, Half-Cell Potential Measurement, Carbonation Test and any other relevant tests of critical structural elements to assess integrity as well as stability of Structure. (Conduct necessary tests to access the integrity and stability of structure.)
  - Submit Feasibility report for upgradation of CB 1 to 6. The Concept report should provide various options suggesting future course of action such as repair and strengthening of the present berth, construction of new berth etc., for upgrading CB 1 to 6 based on the result of the tests. The report shall include the findings of the Detailed Survey, Plan of Action for upgradation (Phasing, scheduling), necessary remedy, Cost, Impact Assessment, resources required etc.
  - Please advise strengthening or new construction of berth. In both the cases Analysis and Design need to be submitted with enhancement of life of berth, also to submit the benefit in relation to the cost incurred for strengthening or new construction of berth.

#### **2. TASK 2: Preparation of Detailed Project Report, Design Basis Report:**

- Objective: Preparation of DBR & DPR.
- Activities:
  - Prepare Detailed Project Report which includes the Site Assessment, Detailed Plan, Preliminary Design, Block Estimate, Implementation Scheme, various financial parameters etc.
  - Prepare Design Basis Report which includes Design Basis, Data, Detailed engineering calculation, Detailed Design of Components along with detailed structural/Engineering

Drawings.

### **3. TASK 3: Preparation of Tender documents and Reviewing the same:**

- Objective: To submit tender documents for appointment of EPC Contractor. As well as evaluating the estimate and offers received from contractors.
- Activities:
  - Define and finalize procurement strategy, including evaluation criteria (Technical, Financial and Legal).
  - Prepare comprehensive tender documents (as per DPA Model tender), which shall include: NIT, Instruction to bidders, Scope of work, Technical Specifications, commercial Terms and conditions, Bid evaluation criteria and Methodology, etc.
  - Coordinate with Stakeholders to finalize the Draft Tender Documents.
  - Clarify project scope and tender requirement as and if required for Pre-Bid Meeting.
  - Address queries and issue clarifications or amendments to tender documents as needed.
  - Assist in evaluating technical and commercial bids based on pre-defined criteria. Verify compliance with technical specifications and Analyze financial bids for accuracy and feasibility.
  - Prepare evaluation report comprising detailed comparison and ranking of Bids for client review.
  - Offer insights and recommendations for the selection of the most suitable EPC contractor.

### **4. TASK 4: Project Execution and Monitoring**

- Objective: Supervision and management till the completion of work.
- Activities:
  1. Coordinate scheduling to minimize disruption to surrounding areas while construction.
  2. Work with port authorities, Construction firm and other stake holders to ensure alignment with the project goals and regulatory requirements.
  3. Act as a liaison between client, contractor, and regulatory bodies throughout the work.
  4. Develop a project timeline that aligns with the client objectives and regulatory approvals, ensuring that milestones are met at time.
  5. Perform risk assessment for environmental safety and construction risks.
  6. Guide the client through the process of obtaining the necessary permits for construction and operation of the berth.
  7. Oversee construction activities to ensure compliance with the design specifications and safety standards.
  8. Conduct regular site inspection to ensure quality control and adherence to timelines.
  9. Deputing qualified team for the monitoring and inspection of work throughout the work.
  10. Monthly submission of presentation with the help of leading project management software which includes Gant charts, Timeline views, progress tracking, future targets, etc.
  11. Advising on cost-saving strategies without compromising quality.
  12. Certify bill of quantities and interim bill from the contractor.
  13. Preparing post-project review, assessments and final reports.
- The Consultant shall deploy following key personnel during execution of the project: a) One Team Leader. b) One Senior Engineer c) Two Junior Engineers.

(ON THE LETTERHEAD OF THE COMPANY)

**BUDGETARY OFFER**

Date: \_\_/\_\_/2025

To,  
 The Executive Engineer (Projects)  
 Deendayal Port Authority.

**Sub: Appointment of consultant for the upgradation of Cargo Berth No. 1 to 6– call for Expression of Interest along with budgetary offer**

Sir,

The budgetary offer for the subject work in accordance with your EOI request letter dated \_\_\_\_\_ is submitted as under:

<b>PRE- EXECUTION STAGE</b>				
<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY (Q)</b>	<b>RATE (R)</b>	<b>TOTAL (X)</b>
Completion of Task ID A to C-I as under (as per clause 5.11)  A. Completion of Site Survey, Conducting of Test, Submission of Concept report as per the scope of Work.  B. Preparation and Submission of Detailed Project report and Design Basis report as per the scope of Work.  C. Preparation and Submission of Draft Tender Papers, Detailed Tender Drawings (Proof Checked), Detailed Estimate as per the scope of work.  D. Evaluation of the Bids as per Tender Condition and award of work by DPA.	Lump Sum	01		

<b>EXECUTION STAGE</b>				
	<b>Unit</b>	<b>Quantity</b>	<b>Rate in Rs. Per Month</b>	<b>Total (Y)</b>
Team Leader (Structural Engineer)	Month	12		
Junior Engineer -I	Month	12		
Junior Engineer -II	Month	12		
Junior Engineer -III	Month	12		
<b>Total (X+Y)</b>				

Note: The amount quoted shall be exclusive of Goods & Service Tax.

Signature with seal

Name & Designation of Signatory: