

दीनदयाल पत्तन प्राधिकरण  
DEENDAYAL PORT AUTHORITY  
An ISO 9001:2000 Certified Port  
(Ministry of Ports, Shipping & Waterways, Govt. of India)

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Office of the Executive Engineer (T.D.)  
उपभवन / Annexe Building  
ए ओ बिल्डिंग पोस्ट बॉक्स न. 50  
A.O. Building, Post Box No 50  
गांधीधाम (कच्छ) / Gandhidham (Kutch)

No.TW/WK/7920

Date : 27/04/2026

To,

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**EXPRESSION OF INTEREST**

Sub: **Appointment of Consultant for Development of Museum and Art Gallery at A.O. Building, Gandhidham.**

Sir,

Kindly submit your Expression of Interest (EOI) along with budgetary quotation offer for the subject work for the items considered for preparation of the Estimate under (Annexure-I)

The rates quoted must be inclusive of all taxes, duties for performing scope of work & Exclusive of GST. Applicable GST shall be shown separately, which shall not be considered for evaluation purpose.

Your Expression of Interest submit along with budgetary quotation for the above work should be reach to following address by Registered Post/Speed Post/ Courier on or before **6/5/2026 by 16:00 Hrs.**

Thanking you,

To,  
Office of Executive Engineer (T.D.)  
Room No. 114, A.O. Building Annexe  
Deendayal Port Authority,  
Gandhidham-Kutch-370201

Yours faithfully,

  
Executive Engineer (T.D.)  
Deendayal Port Authority

**Name of Work: Appointment of Consultant for Development of Museum and Art Gallery at A.O. Building Gandhidham.**

Description or Item	Unit	Amount (in Rs.)	
		In figure	In words
Consultancy Services as per scope of work for Development of Museum and Art Gallery at A.O. Building Gandhidham	<b>LUMP SUM</b>		
(A) for architectural work, design, drawing, estimate, award of work etc.			
(B) PMC / construction supervision services including but not limited to monitor of progress, quality monitoring, material selection, etc			
<b>TOTAL</b>			
<b>NOTE:</b> The rate quoted shall be including of all taxes but exclusive of GST.			

**SCOPE OF WORK/TERMS OF REFERENCE (TOR): -**

- 1) Consultant has to carry out detailed topography survey, Soil investigation, or as require for designing purpose at proposed location.
- 2) Consultant has to prepare the conceptual architectural layout of entire premises comprises of main building, utility building, landscaping and allied facilities etc. with 3D rendered views having minimum three options along with block cost estimate, and presentation with Competent Authority-DPA and finalization/approve with Competent Authority.
- 3) Proposed building should be strictly following the Green Building norms
- 4) After finalization of conceptual layout from Competent Authority, prepare the 3D rendered walk video having detailed external & internal part of building covering all the building elements and each and every corner of the building & presentation to the competent authority-DPA.
- 5) Consultant shall develop detailed architectural drawings, structural design & drawings, all necessary working drawing & services layout drawing and all the necessary drawing require for the construction. The scope is not limited to but also includes: -
  - i. To prepare structural designs & drawings as per IS code & norms and approval thereof from competent authority-DPA & submit the design calculation.
  - ii. All designing as per norms of considering and fulfillment earthquake zone.
  - iii. The consultant shall obtain necessary proof check of the detailed structural design and drawings through IIT or Govt, Engineering college.
  - iv. To prepare design & drawing of the firefighting system for the entire premises.
  - v. Necessary Working Drawings for Civil, Architectural, Structural, Interior, Furniture, Sanitary & Water supply system, Fire Fighting system, flooring detail, Landscaping, facade, Compound wall, grills, entrance gates, Development of surrounding area, Complete Electrification with CCTV Camera, Electrical and Air-Conditioning or as directed etc. are to be provided according to the Progress of the Construction Works and suggesting min 3 options of colour schemes with material.
  - vi. To prepare design, drawings for all sculptures, showcase, prototypes etc.
  - vii. To prepare the 3D rendered views for the detailed interior designing of inside and outside building & approval from competent authority.
  - viii. To prepare architectural / construction drawings including plan, elevation and cross

section, blown up/part details of parts of buildings i.e. toilets, staircase, flooring, ceiling etc. as required to meet design intent.

- ix. To prepare Phase-Wise Architectural & Structural detailed drawings and Working Drawings in Proper Scale as Necessary for Construction including plans, elevation, cross section etc.
  - x. Necessary Design, suggestions and Drawings for facility of solar to generate electricity in future development.
  - xi. The consultant should advise to DPA & prepare report to achieve NET Zero Energy & Net zero Discharge campus.
  - xii. To provide additional jumbo copies of drawings (color & BW) as and when required.
  - xiii. Preparation and getting approval of the As-built Drawings from the Competent Authority in accordance with the Building Rules.
  - xiv. To furnish one set (Hard Copy) of completion plan of the building including all services on completion of the project along with a complete set of design calculations and architectural, structural, interior drawings, BIM model, AUTOCAD drawing and all the soft copies pertains to subject project to form a permanent record for DPA.
  - xv. Co-ordinate and discuss with clients & contractor from time to time before finalization of working / alternative drawings.
  - xvi. Consultant has to get necessary approval from local development authority i.e. GDA before the execution of work.
- 6) The Building Information Model - BIM model for entire campus shall be prepared by consultant before the issuance of As-built Drawings.
- 7) Before start of execution, Consultant has to submit the detailed schedule and submit all drawings to DPA for approval. The DPA will examine from all aspects including schedule approved by DPA in execution of work and site its approval. The Consultant shall strictly adhere to the approved schedule and drawings.
- 8) Get approval of working drawing in time from Competent / applicable authorities, so that the execution of work should not delayed.
- 9) The scope of work shall be till the complete execution of the building with interior work in all respect.
- 10) Consultant has to prepare the block estimate, detailed estimate (as per DPA-SOR, rate analysis & Market Rate) & tender document along with supporting documents.
- 11) Consultant has to attend the pre-bid meeting, technical evaluation report and price evaluation report after opening of bids. Assist in award letter to be issued to successful bidder.
- 12) Consultant has to assist in finalization of contractor for execution work.
- 13) Green Building:
- i. Analysis and suggest improvement/ corrections in the MEP/ Other relevant drawings/ documents and draft tender of the subject work for highest rating.
  - ii. Preparation, submission & uploading all the documents in accordance with requirements, Documentation shall be supported by drawings, test results, equipment catalogues & calculations.

- iii. To facilitate the planning team for selection of appropriate energy efficient & eco-friendly technologies, equipment & materials for the building e.g. lighting system, white goods, water treatment technologies, renewable energy, nontoxic paints, rapidly renewable materials, recycled materials, eco-friendly materials etc.
  - iv. Develop templates for GRIHA/IGBC calculations to achieve certain points, this includes materials related criteria, construction of waste management at site, energy calculation etc.
  - v. Conduct Solar Path Analysis for each fenestration to achieve the best design. (Shading device, Orientation etc.).
  - vi. Perform Day light analysis to ensure optimum condition achieved as per the guidelines provided by ECBC 2017 & GRIHA/IGBC rating system.
  - vii. Perform shading Analysis for window-wall ratio, Glass properties (SHGC) & providing recommendations to meet the compliance of ECBC 2007.
  - viii. Perform hourly calculations to show that thermal comfort conditions for conditioned as well as non-conditioned area are achieved.
  - ix. Perform Energy Simulation to predict the energy performance of energy system in the bldg. is less than the benchmarked energy performance as prescribed by GRIHA/IGBC.
  - x. Submit GRIHA/IGBC Compliance document to show that compliance of mandatory requirement of GRIHA/IGBC are met.
  - xi. Liaoning and coordinating with GRIHA/IGBC team for registration of Project, uploading relevant documents, responding to queries, observations, modifications and corrections given by GRIHA team within specified time framed and reporting client with latest update.
  - xii. Acquiring of FINAL POST GRIHA/IGBC Rating certification approval including changes in drawings / design during execution of work.
  - xiii. Assist client in finalizing the vendor/procurement of material in line with targeted Rating.
  - xiv. All the registration/certification/audit/verification fee to be paid to certifying agency or their representatives shall be borne by DPA.
  - xv. Consultant has to assist for selection of material/vendor.
- 14) Consultant has to associate and discuss with port officers from time to time and takes in to account comments, suggestions of Engineer in charge.
  - 15) During the construction period, the consultant shall provide PMC / construction supervision services including but not limited to monitor of progress, quality monitoring, material selection, etc.
  - 16) The tenure of the consultancy period would be 23 months. ( 5 months design, estimate & award of work and 18 months for construction)
  - 17) During the design, estimate & award of work period the consultant has to station at DPA one (1) technical expert, who will be responsible for coordinating with various departments like GDA, DPA etc, presentation to authorities etc.
  - 18) During Construction period the consultant has to station at DPA two (2) technical experts for PMC / construction supervision services.

**CONTRACTOR**

**EXECUTIVE ENGINEER (T.D.)  
DEENDAYAL PORT AUTHORITY**