

## DEENDAYAL PORT AUTHORITY



Office of the Executive Engineer (Road),  
Administrative Office Building,  
Post Box No. 50, Gandhidham-Kachchh  
[www.deendayalport.gov.in](http://www.deendayalport.gov.in)

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**No: RW/WK/**

**Date: 17 / 09/2024**

To,

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### **Expression of Interest.**

Name of work: “**Appointment of Technical Consultant for detailed design consultancy Services for Storm water drain, culvert, drainage line network, sewage system, connecting to swage treatment plant at Kandla as swath Baharat mission.**”

Sir,

Deendayal Port Authority intends to carry out the subject work of road Division of Civil Engineering Department for a period of 24 Months.

Kindly submit your Expression of Interest along with budgetary offer for the items considered in 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. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

Your Expression of Interest along with budgetary offer for the above work should reach to the following address on or before 26/09/2024 by 15:00 Hrs.

**Address:-**

Office of the Executive Engineer (R),  
Road Division, Administrative Office Building,  
Ground floor, Room No. 103, Annexe,  
, Gandhidham – Kachchh.  
Contact no.9879514129

Email: [xenroadskpt@gmail.com](mailto:xenroadskpt@gmail.com)

Thanking you,

Yours faithfully,

# Scope of Work

## 1. Design, Cost Estimation and Construction Stage

(1) Architectural and Design Services: -

- (I) To prepare structural designs, Drawings for the building, and approval thereof from Competent Authority Structural Designing will be carried out for Building after considering the size of building complex strength of CISF Officials, Staff, Officers etc. around 400 peoples.
- (II) Internal and External water supply system with Under Ground Water Tank, drainage line, Sewerage system.
- (III) Air Conditioning system.
- (IV) Sanitary system.
- (v) Complete Electrification with CCTV Camera.
- (vi) To prepare and review architectural / construction drawings including plan, elevation and cross section of the work.
- (vii) To prepare working construction drawings for the main structure, parking and other additional services etc. including plans, elevation, cross section.
- (viii) To provide additional copies of plans as and when required.
- (ix) Necessary Design, suggestions and Drawings for facility of mini solar park at terrace to generates electricity in future development.
  - (i) To prepare detailed drawings of compound wall, grills, entrance gates, etc.
  - (ii) To prepare Furniture drawing with complete interior including lighting.

Note: - All Designing as per norms of considering earthquake zone. (The Architect/Consultant shall deploy qualified structural, electrical, water supply and plumbing and air-conditioning engineers for preparation of design, Detailed cost Estimation, specification and execution of work.)

Consultant shall prepare detailed cost estimates along with BOQ (for floating of Tender) for the components required for developing the complete project.

Standard schedule of rates, wherever applicable shall be used for estimating the cost. Rate analysis shall be carried for the items not covered in the schedules.

- 1.1** The Consultant shall develop technical specifications for all the items of work in the recommended BOQ.
- 1.2** The Consultant shall also take into account the applicable Works Specifications, make modifications wherever appropriate, based on careful assessment of locally available materials and shall determine the technically acceptable and the most cost-effective technical specifications and construction/improvement methods.
- 1.3** (3) Review of PERT CHART submitted by contractor & other such documents for monitoring the Project.

- 1.4** (4) DPA will supply available Soil Testing report for proposed location, for Designing purpose. But if required any other data regarding Soil Testing Consultant has to arrange the same without any extra cost.

## **2. SUPERVISION STAGE**

- 1) Preparation of Phase-Wise Detailed Architectural & Structural Designs and Working Drawings in Proper Scale as Necessary for Construction.
- 2) The Authorized Technical Representative of **Consultant** (Architect/Engineer) will supervise the construction work at periodical intervals and as and when required, in order to ascertain that the works are carried out generally in accordance with the drawings and specifications.
- 3) The Authorized Technical Representative of CONSULTANT (Architect/Engineer) will explain and solve out any specific problems or queries regarding drawings and construction works.
- 4) The Authorized Technical Representative of CONSULTANT (Architect/Engineer) may approve and certify the quality and standard of the materials supplied if the Client desires so.
- 5) Providing total consultancy services and preparation of complete set of drawings and incorporating there in the particular specification of materials to be used.
- 6) Providing total consultancy services for sanitary system and preparation of complete set of drawings showing there in, the particular specifications of the materials to be used.
- 7) Providing total consultancy services for electrification and preparation of complete set of drawings and incorporating there in the particular specification of materials to be used.
- 8) Providing total furniture layout and detailed drawing for hall, false ceiling in all the rooms, seating arrangement at reception as directed.
- 9) Necessary Working Drawings for Civil, Architectural, Structural, Sanitary & Water supply system, Firefighting system, Land scrapping, Compound wall, Development of surrounding area, Electrical and Air-Conditioning are to be Supplied According to The Progress of the Construction Works and Suggesting Color Schemes.
- 10) Preparation and getting approval of the As-built Drawings from the competent Authority if some minor modifications are made during the construction works in accordance with the Building Rules.
- 11) To furnish completion plan of the building including all services on completion of the project along with a complete set of design calculations and structural drawings to form a permanent record for KPT.
- 12) To Coordinate the activities of various works as Consultant with the site Engineers, advising the employer for implication for the deviations, materials if any etc.
- 13) Employ a full time qualified engineering graduate as Site Engineer (01 no's) and Civil Engineer (Manger Technical) Minimum Experience 8 years (01 no's) at office Work for supervision of construction work. He shall be assisted by an electric engineer and an architect as and when required to provide necessary guidance as required for smooth execution of the work as the cost of the Consultant.
- 14) Prepare and submit completion reports and drawings for the project as required and assist the Client in obtaining "Completion/ Occupancy Certificate" from statutory authorities, wherever required.
- 15) Certification of completion and assisting in obtaining occupancy certificate in all respect.

### 3. Time Schedule:

The time period for providing Consultancy services by Appointment of Technical Consultant for detailed design consultancy Services for civil, structural, architectural water supply system, sanitation system, landscaping general electrical and building service for construction of CISF Complex New Building at Kandla, Deendayal Port Authority. will be as under.

Sr. No	Description of work	Time Schedule
1	Analysing, Design Report	<b>For Sr. No.1 to 4 Two Months from the date of issue of work order.</b>
2	Structural Drawings, Architectural	
3	Approval of Working Drawings by local authority, All Non-structural Drawings as mentioned in the scope of work.	
4	<b>Detailed Cost estimates and BOQ for floating of Tender covering all the items required for execution of Projects as directed by Engineer-in-charge.</b>	
5	Furniture Drawings with suggestions of necessary POP Design / lighting arrangements for hall and all other working Drawing as specified in scope of work is submitted during Construction phase as & when required and as directed by Engineer-in-charge including supervision of work as per drawings.	21 months from work order issue to Construction Contractor or up to work complete by Construction Contractor.
6	Completion and occupancy Certificate.	For Sr. No. 6 & 7 : After one month of completion of project
7	As Built Drawings.	

Note: - In case of Extension if any granted to main work of construction, the service of consultant should also have been extended till the completion of project & No any extra amount is paid to Consultant for that period.

## 4. Remuneration: -

- 4.11 'Bidder shall quote a lump sum amount for the above said scope of work payable by KPT including all taxes, duties for Providing Technical Consultancy Services, in accordance with clause – 2.2 (Scope of work) of the Tender for the subject work. The amount quoted shall be excluding of service tax which shall be reimbursed in accordance with Clause 5.5 of the tender documents. The amount quoted shall be inclusive of travel to KPT Office at Gandhi ham, lodging and boarding if required by the Executive Engineer (R), Kandla Port Trust.
- 4.12 The lump sum charges quoted by the Technical Consultant shall be inclusive of all the expenses towards payment of fees to professionals / experts engaged to carry out studies, investigation and preparation of report.
- 4.13 Mode and schedule of payment for the consultancy shall be paid on Lump sum quoted fees as under.

1	On submission of (i) Analysis & Design Report (ii) Approved Structural Drawings (iii) Approved working Drawings. (iv) Non-Structural Drawings (v) Detailed cost Estimates for Civil part, Electrical Part, and all other items as per scope of work. (Approved drawing mean Competent Authority approved if approval is compulsory)	35 %
2	With Progress of work during the course of construction of work at site.	
	(i) On Completion of 20 % of Construction work.	10 %
	(ii) on Completion of 40 % of Construction work.	10 %
	(iii) on Completion of 60 % of Construction work.	10 %

	(iv) On Completion of 80 % of Construction work.	10 %
	(v) On completion of 100 % of the work.	15 %
3	On submission of completion report and approved As Built drawing and after obtaining issuance of Completion Certificate and occupancy certificate from competent authority.	10 %

**\*\*\* Price Bid \*\*\***

. Name of Work: - **Appointment of Technical Consultant for detailed design consultancy Services for civil, structural, architectural water supply system, sanitation system, landscaping general electrical and building service for construction of CISF Complex New Building at Kandla, Deendayal Port Authority.**

<b>Sr. no.</b>	<b>Description of item</b>	<b>Rates (In figure)</b>	<b>Total Amount (In Words)</b>
1	Appointment of Technical Consultant for detailed design consultancy Services for civil, structural, architectural water supply system, sanitation system, landscaping general electrical and building service for construction of CISF Complex New Building at Kandla, Deendayal Port Authority.		
2.	(Manger Technical) Minimum Experience 8 years (01 no's)		
3.	Site Engineer (01 no's) (Civil)		

- 1) Note: 1) Quote is inclusive of all taxes and duties but exclusive of GST. GST shall be reimbursed on actual basis on production of documentary evidence of payment.
- 2) Our Financial Proposal shall be binding upon us subject to expiration of the validity period of the Proposal i.e. 120 days from the last date of submission of this Proposal.
- 3) We understand you are not bound to accept any Proposal you receive.

Contractor

Thanking You,  
Yours Sincerely,

Authorized Signature [In full and initials]:

Executive Engineer (R)  
Deendayal Port Authority

Name and Title of Signatory:

Name of Advisor:

Address: