

दीनदयाल पत्तन प्राधिकरण
DEENDAYAL PORT AUTHORITY

An ISO 9001:2000 Certified Port

(Ministry of Ports, Shipping & Waterways, Govt. of India)

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ई. मेल : tddivisionkpt@gmail.com



अभिशासी अभियंता का कार्यालय (टी.डी.)
Office of the Executive Engineer (TD)
उपभवन / Annexe Building
ए ओ बिल्डिंग पोस्ट बॉक्स नं. 50
A.O. Building, Post Box No 50
गांधीधाम (कच्छ) / Gandhidham (Kutch)

No.TW/WK/2025-26/2455

Date : 29/12/2025

To,

EXPRESSION OF INTEREST

Sub: "Request for Proposal (RFP) for Appointment of Consultant for preparation of detailed project report for DPA's Gopalpuri, FCI & KDLB colony & Admin Office building complex, Gandhidham (Kandla), Gujarat"- Improving Existing Infrastructure.

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 **05/01/2026 by 16:00 Hrs.**

Thanking you,

To,

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

Yours faithfully,

Executive Engineer (TD)
Deendayal Port Authority

Name of Work: "Request for Proposal (RFP) for Appointment of Consultant for preparation of detailed project report for DPA's Gopalpuri, FCI & KDLB colony & Admin Office building complex, Gandhidham (Kandla), Gujarat"- Improving Existing Infrastructure.

Description or Item	Rate in Rupees
Consultancy Services as per scope of work for master planning, architectural work, design, drawing, estimate etc. for "Request for Proposal (RFP) for Appointment of Consultant for preparation of detailed project report for DPA's Gopalpuri colony, FCI & KDLB colony & Admin Office building complex, Gandhidham (Kandla), Gujarat"- Improving Existing Infrastructure. The rate shall be quoted shall be exclusive of GST.	

Note-

- i. All the payment under this contract will be made only in Indian Rupees. The fees/price may be quoted in Indian Rupees only. The Advisor shall be paid for the services rendered as per the scope of work.
- ii. The proportionate payment for the lump sum fee to be quoted by the bidder will be made only in Indian rupees.
- iii. *The Bidder shall also quote prevailing GST rate as per clause No 12.

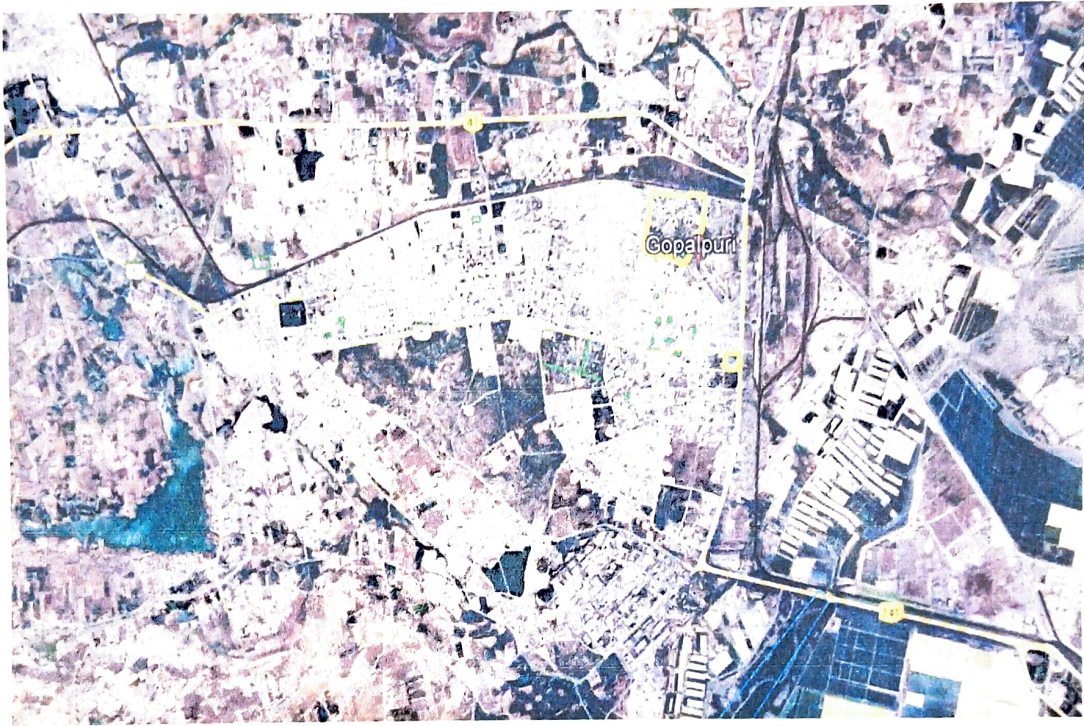
**Signature of
Consultant
with seal**

Place: _____

Date:

SCOPE OF WORK/TERMS OF REFERENCE (TOR)

DPA intends to upgrade/redevelop at DPA's Residential colony Gopalpuri, FCI & KDLB and AO Building. This Scope of Work will include comprehensive undertaking for the upgradation of critical trunk infrastructure within the township. Recognizing the evolving demands and existing deficiencies, this project is specifically designed to identify, assess, and enhance key infrastructure components wherever required, to ensure the long-term sustainability, efficiency, and livability of the township & AO Building.



The DPA is planning a vital infrastructure upgrade due to its nearly old facilities needing modernization to meet global standards. A key focus is the Gopalpuri Colony, FCI & KDLB (73.9 ha, ~1200 units), strategically located in the center of Gandhidham city, where structures are increasingly old, necessitating immediate redevelopment for staff housing. Equally critical is the Administrative Office (AO) Building Complex (approx. 5 ha), which is the key building for DPA's official daily routine works and optimization across its multiple, phase-developed buildings to ensure continuous administrative efficiency.

The assignment is to get the project prefeasibility/action plan/master plan for the infrastructure components basis which the projects will be required to be prepared for the infrastructure components. It includes the redevelopment of internal roads, water storage including distribution systems, power substations and internal electricity distribution networks, sewage and wastewater treatment facilities, pumping stations, storm water drains, manholes, solid waste management systems, open space development, landscaping and building redesigning of all type of existing quarters etc. The primary objective is to address areas of current inadequacy, anticipate future needs, and implement targeted improvements overall functionality and resilience of the township's core services and networks. Ensure better amounting to occupants, improving

aesthetic out lines of structure, insuring proper ventilation & water supply drainage facilities, internal as well as external.

The detailed scope of work is mentioned as below:

1. Data Collection

Consultant will collect all existing data available related to Gopalpuri colony, FCI & KDLB and AO building complex from Various departments of DPA. Consultant will verify the data and confirm the authenticity in coordination with DPA. Consultant will prepare the matrix for available baseline data.

All test or investigation required, shall be done by the consultant. The cost shall be included in the quote.

2. Condition assessment survey

- I. Consultant will be performing in detail the site assessment of present condition of existing infrastructure.
- II. Consultant will assess condition of roads, open spaces, gardens, water supply, sewerage network, water logging, storm water drain and power infrastructure, all buildings etc. on various parameters.
- III. Consultant to assess all structural AO Building, FCI & KDLB and Gopalpuri Colony stability, age and suggest required feasible measures. As the requirements on case-to-case basis consultant will carry out the relevant tests and investigations for building and other infrastructure components but not limited to the following.
 - Digital rebound hammer tests for strength assessment
 - Ultra sonic pulse velocity test to assess integrity of concrete
 - Core drilling
 - Half-cell potential test to assess corrosion level
 - Evaluation of chlorides & PH
 - Visual inspection and photography.
 - Identifying sections suitable for repair and replacement wherever required.
- IV. Report preparation including tests, analysis, findings, recommendations on repair measures for enhancing the life of the structure or demolition.
- V. Get the Structural assessment reports vetted by reputed organization with (IIT/NIT/ other reputed organization).

3. Infrastructure survey & assessment

Consultant will undertake a detailed analysis of available data, documentation including review of all prevailing development control policies and regulations. Consultant will analyze the available infrastructure wrt immediate and future requirements of DPA but not limited to the following

- Review and analysis of existing development plan / masterplans of study area
- Interpretation of Development plan of Gandhidham city, surrounding infrastructure and establishing relationship with study area
- Review and analysis of the development progression, timelines, expansions from time to time over the period of 7 decades including augmentation, capacity enhancement and new constructions

- Consultation with DPA officials to decide on retention of stable structures, demolition of unfit structures, framing the requirements of immediate infrastructure & future infrastructure
- Formulate the conceptual plan & estimate based on DPA SOR for all the sites based on the various development scenarios including retention & repair of the structures, & development of some new structures, which are beyond economical repairs and demolition of all structures with redevelopment
- Identify internal items of buildings to be replaced with new modern & durable items.
- Suggest improving the external of the building & improved over all esthetic view.
- Feasibility report having concept plan.
- Providing and review of present and future master plan (Beatification, land- scapping, architecture, modern & smart development) & tender wise estimate with architecture & structural drawings as per code, to Preparation of tender.
- Preparation of EFC/SFC/DIB etc. And Presentation to authority, replied to the quarry's, full assistance in obtaining approval.
- Planning & Estimate for AMC & SR works for Improving efficiency.
- Data provide quarter's requirement as per DPA employee's.
- Asees Bottle Neck and suggest suitable action plan.

4. Topographic Survey

Consultant will carry out topographic survey for study area of colony and surroundings by using drone or DGPS with utmost accuracy. As per Direction of Engineer-in-charge.

5. Master planning

Based on the finalized Tender Preparation, consultants will prepare the preliminary masterplan with three options for Gopalpuri township, FCI, KDLB and AO Building. Final master plan will be prepared while considering the long-term vision of DPA & integration with existing infrastructure. Masterplans will also cover the investment requirement, broad project cost & proposed development phasing.

Consultant will assist DPA to make the presentation & meetings to obtain the approval for the masterplan & project cost from the competent authority.

6. Designing of infrastructure components

After finalization of the masterplans including phasing, consultants will prepare the detailed project report for various infrastructure components as envisaged in the colony's and office complex. Designing of the infrastructure components will be done by consultant as per the prioritization and approved phasing. The infrastructure components will include boundary wall & entrance plaza, roads, culverts, stormwater drainage, water supply works, sewerage & STP works, wastewater treatment and reuse work, electrical works, ICT works, CCTV Surveillance system, plantation, sports & recreational works, lake conservation & beautification works, upgradation of existing park administration building, officers' residence buildings, staff quarter buildings among others etc.

Consultant will design each infrastructure components as per prevailing Indian standard codes, specifications while integrating with the modern technologies. The scope of the work for designing of infrastructure components is as follow but not limited to;

- Detailed review of approved masterplan against the existing available infrastructure
- Detailed survey and investigation including topographic survey,

geotechnical investigations, groundwater survey, electrical resistivity test etc.

- (iii) Data collection and assessment for inward & outward infrastructure of Gandhidham municipal corporation including approach road, water supply, sewerage lines, stormwater drainage outfall / Nalla & electrical connection tapping point or substation etc.
- (iv) Capacity analysis and projections in consultation with stakeholders
- (v) Case studies, if applicable
- (vi) Preliminary architectural & engineering planning and designing with broad cost estimates
- (vii) Detailed architectural & engineering design, drawings of each component as per prevailing codes and standards
- (viii) Identification and evaluation of alternate or modern technologies, materials suitable for the projects with cost benefit analysis
- (ix) Preparation of estimates as per prevailing schedule of rates and DPA's method
- (x) Preparation of Draft Detailed Project Reports for prioritized and phased infrastructure
- (xi) Preparation of Final Detailed Project Reports
- (xii) Assistance in obtaining approval from the component authorities
- (xiii) Coordination and assistance to DPA for approval or obtaining NOC from the parastatal departments / agencies.
- (xiv) Preparation of Cost of Estimate tender documents separate for each items including eligibility criteria, conditions, BOQ, Specification for selection of the contractor/s as per prioritization and phasing.
- (xv) Preparation & approval of document for survey off assets.

Deliverables

The overall schedule for the completion of the scope of work is 08 Months.

Qualifications and Experience of Key Personnel			
1	Team Leader	BE or B.tech (civil)	Minimum 10 years' Experience
2	Architect	B.Architect	Minimum 08 years' Experience
3	Structure Designer	BE or B.tech (civil)	Minimum 08 years' Experience
4	Contract Management Expert	BE or B.tech (civil)	Minimum 08 years' Experience
5	Electrical Engineer	BE or B.tech (Electrical)	Minimum 05 years' Experience
6	Quantity Surveyor	BE or B.tech (civil)	Minimum 05 years' Experience
7	Green Building Expert	BE or B.tech (civil)	Minimum 03 years' Experience
8	ICT/System Integrator	BE or B.tech (electronics/ Computer Science/ IT)	Minimum 05 years' Experiences