

दीनदयाल पत्तन प्राधिकरण DEENDAYAL PORT AUTHORITY



Office of the Executive
Engineer(Construction),
Room No. 303, Ground Floor,
ANNEX, Administrative Office
Gandhidham,
Dist. Kutch, Gujarat, Pin - 370 201
E-Mail: executiveengineercivil1@gmail.com

EG/WK/MASTERPLAN/EOI

Dated: 14/07/2025

To,

Sub: Budgetary-offer for Updation of the DPA Master Plan and Land Use Plan and aligning the Master Plan with Maritime Amrit Kaal Vision 2047 (MAKV 2047).

Sir,

Deendayal Port Authority intends to invite budgetary offer for "Updation of the DPA Master Plan and Land Use Plan and aligning the Master Plan with Maritime Amrit Kaal Vision 2047 (MAKV 2047)."

According to scope of work explained in annexure I, Kindly submit your Expression of Interest along with budgetary - offer as per the prescribed format i.e. Annexure- II.

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 quotation for the above work should reach to the following address on or before 21/07/2025 by 15:00 Hrs.

Address: -

Executive Engineer(Construction),
Room No. 303, Ground Floor,
ANNEX, Administrative Office,
Deendayal Port Authority (DPA),
Gandhidham, Dist. Kutch, Gujarat, Pin - 370 201
E - Mail: executiveengineercivil1@gmail.com

Thanking you,

Executive Engineer (Const.)
Deendayal Port Authority

Updation of the DPA Master Plan and Land Use Plan and aligning the Master Plan with Maritime Amrit Kaal Vision 2047 (MAKV 2047).

The proposal is divided into two parts; Section-1: Master Plan revision / updation, Section-2: Land use plan revision/ updation.

Section-1: Port Maritime Master Plan Revision / Updation

Section-1: Master Plan Revision / Updation as per Maritime Amrit Kaal Vision 2047 (MAKV 2047) and also considering new layout proposed by DPA (of 6 Km Quay Line).

Background

As per ministry guidelines DPA has prepared Master Plan. In the meeting held between MoPSW and DPA on 18-Feb-2025, it was directed by MoPSW that, the Master Plan shall be updated and aligned based on Maritime Amrit Kaal Vision 2047 (MAKV 2047).

With this background, Preliminary Master Plan is ready with DPA & needs to be revised and to be aligned based on Maritime Amrit Kaal Vision 2047 (MAKV 2047). Accordingly, DPA has requested for the proposal from agencies for subject work. (Available data & past study records will be shared by DPA)

Objective:

Complete revision and updation of the Previous Master Plan and aligning with MAKV 2047 and getting the Master Plan approved from DPA and MoPSW.

Broad Scope

1. Site Visit and Data Collection

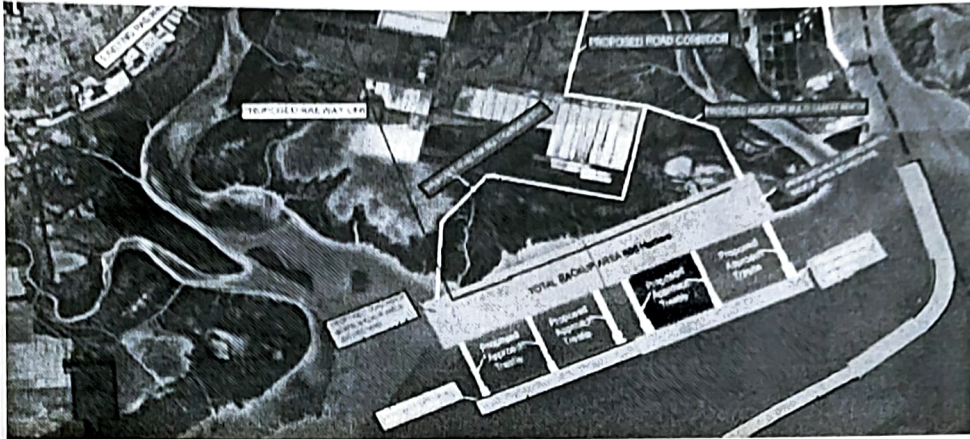
- The Consultant team to carry out site visit to the proposed site of Khengarji Bet and collect all the available data.
- The data pertaining to the latest developments in DPA for last two years shall be collected and the report shall be updated.
- The existing capacity assessment shall be re-assessed and discussed with DPA before taking into the Master Plan working. Only the DPA Approved numbers pertaining to existing capacity or Alternatively, DPA shall provide the existing capacity and the same shall be taken into the Master Plan working.

2. Updation of Traffic Study

- The traffic/ demand assessment carried out as per Existing Master Plan shall be updated as per current scenario and based on the latest Maritime developments.
- The revised Traffic numbers shall be presented to DPA and approval shall be taken before consideration of the numbers into the Master Plan.
- DPA to support the Consultant in faster closure of the traffic/ demand assessment results.

3. Updation of Master Plan

- The updation of the Master Plan shall be done broadly following the requirements of MoPSW Maritime Amrit Kaal Vision 2047.
- The Master Plan shall be revised based on the new 6 Km Quay line proposed by DPA near Khengarji Bet. Indicative layout as conceptualized (*reference to the Concerned EOI floated by DPA*) by DPA is re-produced below for reference.



Note: The layout is indicative in nature, the Consultant to detail the layout and Prepare the Master Plan Layout.

- The previous approved Masterplan prepared by the Consultants pertaining to enclosed harbour shall be revised and new 6 Km Quay line proposed by DPA shall be considered.
- All required technical data pertaining to Khengarji Bet site shall be collected from DPA (if available). Wherever the data is not available, the same shall be brought to the notice of DPA.
- The latest developments planned by DPA shall be collected and to be considered in the Master Planning.
- Holistic Master Plan for Kandla, Tuna Tekra and Vadinar shall be updated based on the latest data.
- All chapters in the previous Master Plan shall be suitably revised and updated to suite the DPA requirements.
- The latest DPA proposal of shipyard and shipbuilding shall be studied and to be considered in the Master Plan.
- The layout shall provide the basic insight on the type of the Structure like RCC Pile Deck structure, Retaining wall / diaphragm walls, Sheetpile.
- The requirements of dredging and reclamation shall be worked out at high level.
- The requirements of the model studies like Numerical model, tranquility analysis, littoral drift and sedimentation studies as required for next stage of works shall be suggested in the Master Plan (to be taken up under separate assignment by DPA).
- For the 6 Km quay line layout, the capacity of the project with individual berth capacity for respective cargo shall be worked out at a high level. Latest equipment's and handling schemes shall be factored with due regards to latest Environmentally friendly compliance like hybrid and electric equipment's.
- The Master Plan shall provide an idea about the requirement of the Pile Deck Structure (length and width of the Berth) and back-up area on reclamation with heavy duty pavement as required.

- The cost estimate shall be prepared for all Major Elements of the projects based on the prevailing market rates (No BOQ is required) with proper rationale and justifications. For major mechanical equipment's like, the quotes from standard vendor are preferable.
- The phasing of the Master Plan shall be done.
- Environmental, CRZ aspects and social impact assessments shall be revised and updated.
- Implementation Plan and resource requirements shall be revised and updated.
- Any other aspects as required as per the Maritime Amrit Kaal Vision 2047 shall be duly factored (broadly).
- Preparation of the detailed presentation and presenting the same to DPA and MoPSW.

4. Preparation of the Excel tool kit as per Updation of Master Plan

- The Master Plan Prepared shall be prepared following the requirements of MoPSW Maritime Amrit Kaal Vision 2047.
- Post completion of the Master Plan, the excel tool kit template of MoPSW shall be dully filled in coordination with DPA. This consists of (not limited to) Las Use Pattern, Port Capacity expansion details, berthing infrastructure, waterfront infrastructure, storage infrastructure, allied infrastructure, connectivity infrastructure, Port led Industrialization, Green Ports, Operational Efficiency, Tourism, Port revenue through non-core operations, Community development, Ro-Pax facility at the port, Disaster management plan at port, Investment required, Harbor crafts, List of projects to achieve targets till 2030 etc.
- The excel tool kit shall be first closed with DPA and later with the Ministry.
- The excel toolkit model could be subjected to multiple iterations and changes (if required). Any changes required up to the approval of MoPSW shall be considered by the Consultant.

Note: One-time updation of the Excel Tool kit will be done by Consultant. Subsequent updation to be taken up by DPA appointed PMU Consultant.

Section-2: Land use plan Revision / Updation

A. Scope of work for the MAKV 2047 land use plan:

Revision of the board-approved land use plan based on the MAKV 2047 document. (The board-approved land use plan is to be shared by the DPA to initiate work.

- Update of the Land Use Plan in accordance with URDPFI (Urban and Regional Development Plans Formulation and Implementation) Guidelines.
- Preparation of a revised Land Use Plan reflecting proposed zoning and development strategies.
- Compilation of a broad area statement outlining land allocations across various use categories.
- Development of block-level cost estimates for the proposed development areas.
- Drafting of detailed land use chapters explaining distribution, planning principles, and ration

Deliverables and Payment Schedule

Milestone	Description	Timeline*
1.	Interim Report	T + 3 Weeks
2.	Draft Master Plan with Draft MAKV-2047 excel tool kit	T + 4 Weeks
3.	Final Master Plan with MAKV-2047 excel tool kit	T + 6 Weeks

**The timelines required for the Client review shall be factored separately.*

**The timeline for the project working shall be considered 7 days after placing the work order. i.e T shall be considered as 7 days after work order date.*

Payment schedule

Milestone	Description	Timeline*
1.	Interim Report	20%
2.	Draft Master Plan with Draft MAKV-2047 excel tool kit	40%
3.	Final Master Plan with MAKV-2047 excel tool kit	20%
4.	After Approval of Master Plan and MAKV-2047 excel tool kit from Ministry.	20%

BUGETARY OFFER FORM

To:
Executive Engineer(Construction),
Room No. 303, Ground Floor,
ANNEX, Administrative Office,
Deendayal Port Authority (DPA),
Gandhidham, Dist. Kutch, Gujarat, Pin – 370 201
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Budgetary offer for “Updation of the DPA Master Plan and Land Use Plan and aligning the Master Plan with Maritime Amrit Kaal Vision 2047 (MAKV 2047).”

Sir,

In in accordance with Para 2 of EOI for the subject work we herewith submit our budget Offer.

Fees:

The total fee shall be INR _____ Plus GST.
(_____ plus GST).

Two visits at DPA & Two visits at MoPSW, is included in the "Travel and Fieldwork" budget. Subsequent travel beyond this limit, outside the Consultant's duty station, shall be reimbursed at actual expenses, upon submission of receipts / invoice.

Note: The budgetary offer is inclusive of all taxes, duties for performing the work & exclusive of GST. The GST as applicable has been indicated separately here with.

Signature [In full and initials]:

Name & Title of Signatory:

Name of Agency: