



# DEENDAYAL PORT AUTHORITY

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## BY Registered AD.

No. HD/WK/2023/PMC/CT/254

Date: 07/09/2023

To,

**Prof (Dr.) S. Nallayarasu**

Room No.211, Ocean Department

Indian Institute of Technology Madras, Chennai

(IIT Madras, Chennai)

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**Sub:- Providing Project Management Consultancy Services (PMC) during the pre-award stage for "Capital dredging work for Proposed Container Terminal at Tuna Tekra of Deendayal Port Authority– Financial Proposal of Indian Institute of Technology Madras, Chennai – Reg**

**Ref:**

- (i) DPA's email dated 17/03/2023
- (ii) Your email dated 27/03/2023 with Financial Proposal dated 20/03/2023.
- (iii) DPA's email dated 04/04/2023 & 17/04/2023
- (iv) Your email dated 19/04/2023 with revised Financial Proposal dated 19/04/2023.
- (v) Your email dated 20/04/2023 with Certification related to Fee charged.

Dear Sir,

Kindly refer the above cited reference for the said subject.

In this regard, your Financial Proposal dated 19/04/2023 for an amounting to **Rs 45,00,000/- (Rupees Forty-Five Lakhs only) (Plus GST@18%)** for the subject assignment has been accepted by Deendayal Port Authority on Nomination Basis.

### **1. Scope of work**

In this regard, IIT Madras to provide the Project Management consultancy from till pre-award stage. The following major activities are involved in the project.

- a) Preparation of Design and Drawings showing dredging layout, cross sections, and alignment.
- b) Prepare specifications for pre-dredging survey requirements.
- c) Review of existing geotechnical data for assessment of dredging quantity in various soil types.

**Contd..2**

- d) Preparation of Cost Estimates based on Dredging Guidelines (2021) issued by MoPS&W and CIRIA C684 Guidelines
- e) Preparation of Detailed Technical specifications for dredging, pre and post dredging survey requirements.
- f) Prepare project schedule and methodology including Pre-qualification (PQ) criteria.
- g) Preparation of Tender Document.
- h) Participate in tender meetings and respond to pre-tender clarifications.
- i) Reply to pre-bid clarifications, addendum, evaluation of technical bids and financial bids, recommendation for award of work.
- j) Assess beneficial use of dredged material promoting concept of 'Waste to Wealth as per Assess the Dredging Guidelines and its addendum.

## 2. Deliverables

The following deliverable will be prepared and issued.

- Layout and sections of dredging
- Specifications for survey (pre and post dredging), dredging and related works.
- Tender Drawings
- Scope of works for tender.
- Bill of quantities and Rate analysis
- Cost estimate
- Project schedule
- Tender RFP and Agreement
- Reply to pre-bid clarifications, addendum, evaluation of technical bids and financial bids, recommendation for award of work.
- Assess beneficial use of dredged material promoting concept of 'Waste to Wealth as per Assess the Dredging Guidelines and its addendum.

## 3. Input data required.

Following input data is required.

- Layout of proposed container terminal
- Recent Bathymetry survey drawing
- Geotechnical Boreholes along the approach and turning circle area.

## 4. Exclusions

The following work / scope is excluded in the current proposal.

- Siltation study to determine the maintenance dredging volume.
- Simulation to determine the dredge spoil dumping location.
- Environmental impact due to dredging
- Ship Manoeuvring study

## 5. Consultancy Fee

The total consultancy fee for the scope of work as defined in section 1 is **Rs 45 Lakhs + GST (Rupees Forty Five Lakhs only + GST)**.

Payment shall be made to "The Registrar, IIT Madras".

Following payment terms:.

- (a) 50% advance with work order
- (b) 40% payment on submission of tender document, cost estimate and BOQ.
- (c) 10% on submission of tender evaluation report.

Payment shall be made within 30 days of issuance of invoice.

## 6. Travel

Travel required for the project duration is included in the lump sum fee including local accommodation.

## 7. Schedule

The overall schedule for the completion of the scope of work is 6 Months. The schedule for the project is divided in to following milestones.

- (a) Dredging specifications and cost estimate – 3rd week
- (b) Tender document – 6th Week
- (c) Tendering period – 8 weeks
- (d) Tender evaluation – 2 weeks

Please acknowledge receipt.

Yours faithfully,

  
Dy. Chief Engineer (H & D)  
Deendayal Port Authority.

**Authority: Approved by the Chairperson under Note No. 18 N/s dated 28/04/2023  
in the file No. Civil Engineering/110/PMCSERVICES/2023**

Copy to: -

- 1) R.A.O
- 2) C.V.O
- 3) F.A. & C.A.O
- 4) Deputy Conservator
- 5) SE (Design)
- 6) XEN (H&D)
- 7) TPA to CE
- 8) Asst. Cartographer/ H.S

The Expenditure is chargeable to  
code: 825/1779