दीनदयाल पोर्ट अथॉरिटी DEENDAYAL PORT AUTHORITY









| Date: | 29/ | 11/ | 2022 |
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No: CN/WK/1642/MD-7m BCD/246

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Expression of Interest

Sub: Request for EOI for the work of "Dredging in Approach channel, Turning Circle, Berth pockets and surroundings of Landing Pontoon at Ghogha Ro-Ro Terminal – Gujarat"-reg.

Sir,

Deendayal Port Authority intends to carry out Dredging in Approach channel, Turning Circle, Berth pockets and surroundings of Landing Pontoon at Ghogha Ro-Ro Terminal – Gujarat for 24 Months.

Kindly submit your Expression of Interest along with budgetary offer for the items considered under **Annexure-I. Annexure-II**.

The rates quoted must be exclusive of all costs of GST.

Your expression of interest along with budgetary quotation for the above work should reach to the following address on or before 06/12/2022 by 17:00 Hrs.

Address: -

Office of the Superintending Engineer (P), Administrative Office Building, Annexe, Office no. 220, Ro-Ro Cell, First Floor, P.O Box No. 50, Gandhidham Kachchh - 370 201, Gujarat Phone No. (02836) 220009 Email: dpt.roro@gmail.com

Superintending Engineer (P)
Deendayal Port Authority

To, SUPERINTENDING ENGINEER (P) Deendayal Port Authority, Gandhidham,

Sub: Dredging in Approach channel, Turning Circle, Berth pockets and surroundings of Landing Pontoon at Ghogha Ro-Ro Terminal - Gujarat.

| Sr. No. | DESCRIPTION | Estimated Quantity | Unit | Rate | Amount |
|------------|--|--------------------|------|------|--------|
| 1 | Dredging in Approach channel from existing levels to maintain depth of 7.0 m below chart datum, by deploying suitable dredgers i.e. Trailer suction hopper Dredger (TSHD)/ Backhoe (BHD) /cutter suction Dredger (CSD)/ Grab Dredger etc.& necessary ancillary equipment and disposing off the dredged material in the designated disposal area as shown in the drawings during the contract period including all costs and charges and also insurance and all other incidental expenditure arising out of or in connection with the contract etc. and conducting necessary joint quadruplicate pre, progressive and post hydrographic surveys etc. (Channel Length - 4500 m, Width - 100m) | 1,97,690 | Cum | , | |
| 2 | Dredging in Turning Circle, Berth pockets and surroundings of Landing Pontoon etc. From existing levels to maintain depth of 7.0 m below chart datum by deploying suitable dredgers i.e. Trailer suction hopper Dredger (TSHD)/ Backhoe (BHD) /cutter suction Dredger (CSD)/ Grab Dredger etc.& necessary ancillary equipment and disposing off the dredged material in the designated disposal area as shown in the drawings during the contract period including all costs and charges and also insurance and all other incidental expenditure arising out of or in connection with the contract etc. and conducting necessary joint quadruplicate pre, progressive and post hydrographic surveys etc. (Turning Circle Radius -150m) | | Cum | | |
| 3 | Mobilization and De-mobilization of all the equipment's including dredgers plants, materials, labour etc. brought to the site after completing the entire work.@ 7.5%(it should be Sub total of T.I No 1& 2) | | | | |

Note: The quantity indicated in Sr. no. 1 & 2 is only indicative and may vary to suit the site condition subject to the limit prescribed elsewhere in the contract document. However Payment shall be made on actual Insitu Quantity based on Joint Quadruplicate Pre & Post Hydrographic surveys

Note:

1)The quoted rate shall exclude the GST component.

2) The contract period is 24 months.

Date: Place:

Signature of the Contractor

SCOPE OF THE WORK

Deendayal Port has been entrusted with the project of Ro-Pax Ferry Service, fast ferry /catamaran service between Ghogha & Hazira, to reduce the pressure on the existing roads and rail network. To facilitate Ro-Pax Ferry service, the construction of Ro-Pax terminal and allied infrastructure at Ghogha & Hazira are available. In order to have the services operational in all tidal conditions, DPT proposes to Dredging in Approach channel & Turning Circle with side slopes, Berth pockets and surroundings of Landing pontoon etc at Ghogha from existing levels to 7m Below Chart Datum a per instructions of Engineer Incharge.

- Estimated Quantity: The quantity in BOQ is for estimation only. However, actual quantity for dredging will be
 decided as pre-joint quadruplicate survey charts.
- Soil: The subsoil profile indicates the soil in the vicinity as "Silt, stiff clay, Sand and admixtures etc. Geotechnical investigation was carried out at 7 locations in the marine structural area.
- Location: Terminal is located on the West coast of the Gulf of Khambhat on the West coast of India almost opposite to Dahej. Terminal site is 20 Km South of Bhavnagar - District Head Quarter. Geographical Co-ordinates of the terminal is Latitude 21° 40.6' N, Longitude 72°17.1'E
- Dumping ground: Dumping ground location is at
 - (I) Case II (Lat 21° 40'18.80" N, Long 72°12'13.42"E)
 - (II) Case III
- Dumping distance: 6 Nautical miles
- The dredging work is required to carry out at Ghogha Terminal for a period of 24 months in the above mentioned areas for smooth functioning of ferry operations.
- Mobilization & de-mobilization charges @ 7.5% put to tender cost shall be paid. Mobilization charges should be paid after completion of 5% of Dredging. De-mobilization charges should be paid after issuing of completion certificate by the EIC.
- The Contractor shall at its cost charges/expense perform and carry out necessary survey works.
- The bidder shall possess by absolute ownership / chartered suitable equipment (such as Trailer suction hopper Dredger (TSHD)/Backhoe Dredger (BHD)/cutter suction dredgers (CSD) / Grab Dredger/ tug etc.) of suitable capacity capable of dredging up to a depth of 20m for deployment in dredging areas alongside berths (for dredging & salvage) / jetties to maintain an average working day dredging output not less than 2500 Cum per day. However, Contractor/Bidder has to deploy additional dredgers to achieve the target depths as per the tender.
- The disposal of Dredge material in such way that no hopper leakage will occurs during operation.
- The Contractor shall provide suitable, skilled manpower & machinery for this contract looking to the conditions of the site.
- Bidder is advised to visit the site and acquainted himself with the site condition its surrounding etc. in view of performing the activities.
- The work will be carried out for the 24 months accordingly, the number of dredgers and Type of equipment with suitable capacity for the subject work may be decided by Contractor.
- The bidder shall Deploy a suitable Trailer suction hopper Dredger (TSHD)/Backhoe Dredger (BHD)/cutter suction dredgers (CSD) / Grab Dredger etc. for dredging and maintaining from existing level upto 7.0 m BCD in all tidal conditions.

In view of the above, you are requested to kindly submit your budgetary offer as per Annexure-I for the preparation of cost estimation and tender documents for the proposed dredging project.

An early action in the matter is highly solicited.

Superintending Engineer(P)
Deendayal Port Authority