



**DEENDAYAL PORT AUTHORITY**  
**(Erstwhile Kandla Port Trust)**  
**Marine Department**



Office of the Deputy Conservator  
A.O. Building, 1st Floor,  
Gandhidham – Kutch, Gujarat – India  
Email ID: [dyconservator@deendayalport.gov.in](mailto:dyconservator@deendayalport.gov.in)



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No. MR/WK/1401

Date: 23.09.2024

To,

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**'Expression of Interest'**

Sub: "Hiring of 02 nos. 60-MT bollard pull capacity ASTDS-GTTP Compliant green tugs along with manning and installation of Shore Charging Infrastructure on daily charter rate for 20 years at Deendayal Port Authority"- reg.

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Sir,

Deendayal Port Authority, an autonomous body under Ministry of Ports, Shipping & Waterways, Govt. of India intends to engage a credible agency for the work of "Hiring of 02 nos. 60-MT bollard pull capacity ASTDS-GTTP Compliant green tugs along with manning and installation of Shore Charging Infrastructure on daily charter rate for 20 years at Deendayal Port Authority.

Kindly submit your Expression of interest alongwith budgetary-offer for the subject work on the basis of the scope of work enclosed herewith. Expression of Interest should include profile of your firm, work experience in similar works, summary of financial reports, technical brochure (if any), and your comments/suggestions (if any) regarding the proposal etc. on the above mentioned E-mail Id.

The rates quoted must be inclusive of all costs such as deployment of crew, operational and maintenance requirements etc. and other auxiliary charges for successful completion of the work excluding GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

Your EOI with budgetary offers (Forms- A to D) for the above work should reach this office or on **Email ID :- [dyconservator@deendayalport.gov.in](mailto:dyconservator@deendayalport.gov.in) and before 15/10/2024 at 1800 hrs.**

Thanking you

Yours faithfully,

**Sd/-**  
**Deputy Conservator,**  
**Deendayal Port Authority**

DPA intends to engage a credible agency for the work of “Hiring of 02 nos. 60-MT bollard pull capacity ASTDS-GTTP Compliant green tugs along with manning and installation of Shore Charging Infrastructure on daily charter rate for 20 years at Deendayal Port Authority.

1. **SCOPE OF WORK:**

- Contract Period: **20 years** from the date of Delivery Schedule of tugs.

2. **Area of operation**

The tugs shall be employed within Deendayal Port limits.

3. **Service requirement**

The tugs shall be used for various lawful services required by the Authority including towing, docking and undocking of vessel at the Port round the clock (24 hours a day) and throughout the Concession Period including but not limited to:

- Assist during berthing and unbreathing of vessels
- Escorting of vessels using the approach channel
- Assist in double banking of other docking operations
- Maintain anti-pollution watch and respond to contingencies as per the Emergency and Disaster Management Plan of the Port
- Maintain a safety watch respond to contingencies as per the Emergency and Disaster Management Plan of the Port
- Any other duties mutually agreed upon but always within the designed capabilities of the tugs and the class notation.

4. **Contractor’s Scope of Work**

- Delivery of Tugs
  - The Contractor shall deploy 2 nos newly 60-MT bollard pull “ASTDS-GTTP” compliant harbour tugs in accordance with the schedule (the “**Delivery Schedule**”) provided in Clause 6 hereunder.
  - Technical Specifications: The offered Tugs shall comply with the approved “ASTDS-GTTP” 60-MT bollard pull as notified by MoPSW (**Please see attached Annexure A**)
  - The Contractor shall either own, or shall have entered into a long-term charter of the tugs
    - a) Either way, the Contractor shall, within 60 days from the date of execution of the Contract period, enter into a binding commercial agreement with an Indian shipyard/s for the construction of the said 2 nos. Tugs. In the case of charter, additionally a copy of the charter arrangement is to be submitted.
  - The Tugs shall be demobilized by the Contractor on expiry of the Concession Period.

- **Installation of Shore Charging Infrastructure**

- Arrange for the required power for charging of the tug fleet from the Port or any third party source.
- The Contractor shall adequate shore charging infrastructure for the electric tugs at the dedicated berth designated by the Port for the safe berthing of the tug fleet.
  - a) The AC Shore Charging Station must have standard shore connection interface according to IEC PAS 80005-3.
  - b) The Charging station/s with min power of 2000 Kva, 690V, 50Hz, 3 Ph with a capability to charge the tug for one full operation within 2 hours, as per the operating profile.
- Authority shall provide adequate and suitable place at the berth for setting up the Shore Charging Infrastructure along with right of way for cable routing upto the power supply point.
- The Contractor shall transfer the Shore Charging infrastructure to the Authority free of cost upon expire of the Concession Period Transfer costs, stamp duties, notary fees and taxes, if applicable, for such transfer consequent to the expiry of Concession Period shall be borne by the Authority.

- **Operation & Maintenance**

- The Contractor shall be responsible for the management and manning of Tugs in accordance with the applicable rules and operational requirement of 2/3/4 operational cycles per day as per the operation profile as provided in GPPT Phase 1 Technical Specification. The Tugs shall be deployed by the Contractor along with full crew as per DG Shipping requirements.
- The Contractor shall also ensure that the Tugs are fully compliant with the provisions of the M. S. Act and IRS with the following notations SUL, IY. TUG. INWATER SURVEY, BATTERY PROP, GTTP COMPLIANT, (AGNI1 if required).
- The Contractor shall maintain the Tugs along with all its machinery, appurtenances and adequate spare parts for maintaining efficient operating condition and in accordance with good industry maintenance practice. The Contractor shall carry out all repairs or replacements of any damaged, worn out or lost parts of equipment within the allowed maintenance downtime.
- The Contractor shall arrange fuel, lubricants, anti-pollutants, firefighting foam, etc. at its own cost. The Contractor will be responsible for charging the Tug batteries within the allowed 2-hour period. No additional reimbursement shall be provided for electricity or fuel consumed up to 120/180/240 hours of deployment per tug per month, as evidenced by Tug's logs.

- The Contractor shall ensure that the Tugs are available for uninterrupted and unhindered services on all days of the week in accordance with the terms of the Contract period except for the allowed downtime for maintenance and for recharging the E-tugs as provided in Clause 11.
- The Contractor shall obtain and maintain H&M and P&I Insurance cover for the Tugs as per the applicable rules and the contractual requirement.
- The Contractor shall be responsible for the repair and maintenance of the Shore Charging Infrastructure.
- The Contractor shall have the liberty to assign /subcontract any of the above services.

5. **Authority’s Scope of Work**

- Provide suitable safe berth for the Tugs when not deployed on duty
- Provide a suitable place at the berth for installation of Shore Charging Infrastructure along with right of way for cable routing upto the 11KV/22KV/33KV power supply point.
- Provide suitable power supply point with adequate capacity to power charging infrastructure.
- Provide unrestricted access to the tugs for the Contractor and its personnel, crew and vendors.
- Provide space for Contractor’s tugs from all Vessel Related Charges (VRC) including but limited to port dues, pilotage fees, berth hire, and similar charges levied by the Authority

6. **Delivery Schedule**

Miles MTe	Timeline
A. Tug	
Deliver of both Tugs	24 months from the date of issue of work order.
B. Shore Charging Infrastructure	
Installation of Shore Charging Infrastructure	1 month prior to the Delivery of Tug

7. **Performance Standards :**

- Contractor’s SLAs

- Tug Availability – 100% availability for operations subject to the allowed downtime provided in Clause 11.
- Charging time – Maximum 2 hours per operation cycle subject to uninterrupted power supply by the Authority.
- Bollard Pull of Tug : Note less than 60 MT @ 100% MCR throughout the contract period. The Bollard pull test shall be carried out every three years.
  
- Authority’s SLAs:
  - Uninterrupted power supply. The contractor shall not be responsible of non-availability / delay in charging of Tug(s) due to interruption in power supply by Port.

**8. Downtime :**

The contractor shall be allowed a downtime of 15 days per year per tug during the currency of the contract period for upkeep of the Tugs which will be credited in beginning of each contractual year. However, the contractor must take prior permission in writing from the Dy. Conservator before laying up the Tug to carry out any scheduled maintenance work, surveys etc. During the permissible downtime, prevailing Daily Charter Hire Rates will be paid. Downtime balance at the end of the year can be carried forward to the next year subject to an upper limit of 20 days.

**Contractor**

**Deputy Conservator,  
Deendayal Port Authority**

**Form – A**

**LETTER OF TRANSMITTAL**  
(To be typed in Firm's Letterhead)

To

**The Deputy conservator,  
AO Building, Deendayal Port Authority,  
Gandhidham, Kutch, Gujarat.  
Email ID :- mech.div.kpt@gmail.com**

**Sub: (.....Name of the Work.....)**

**Sir,**

Having examined the details given in EOI Notice and EOI document for the above project, I/we hereby submit our Expression of Interest and the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed form and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We also authorize Deendayal Port Authority or their authorized representatives to approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability and capability for having successfully provided the services along with prescribed format.
5. We understand that DPA will be at liberty to finalize requirements and issue public tenders for the work.

**Signature(s) of Applicant(s)**

Enclosures:

Seal of applicant:

Date of submission:

**Form - B**

**Name of firms/Applicants**  
(Organizational Structure)

1	Name & Address of the applicant with Telephone No./Fax No	
2	a) Year of Establishment	
	b) Date & Year of commencement	
	c) Legal status of the applicant (attach copies of original document defining the legal status)	
3	a) A proprietary firm	
	b) A firm in partnership	
	c) A limited company or Corporation/ Joint venture / Consortia	
	d) State owned	
4	Any other information considered necessary but not included above	
5	PAN Number	
6	GST Registration Number	
7	Provident Fund Certificate Number	

**Signature with Seal**

**Form - C**

**Details of past experience in the Last Five (5) Years**

Sl. No.	Name of Work	Name of Client	Estimated cost in Rs.	Date of Completion
1				
2				
3				
4				
5				

**Signature with Seal**



**FORM - D****Schedule – B**

**Sub:** "Hiring of 02 nos. 60-MT bollard pull capacity ASTDS-GTTP Compliant green tugs along with manning and installation of Shore Charging Infrastructure on daily charter rate for 20 years at Deendayal Port Authority"

Sr. No	Particulars	Qty	Unit	Rate	Amount
1.	Hiring of 02 nos. 60-MT bollard pull capacity ASTDS-GTTP Compliant green tugs along with manning and installation of Shore Charging Infrastructure on daily charter rate for 20 years at Deendayal Port Authority – 7305 days X 2 nos. Tugs = 14610 days	14610	Per day		

(Total Rupees (excluding GST) \_\_\_\_\_ Only)

GST: \_\_\_\_\_% extra.

**We hereby agree :**

- (i) That the prices quoted in this schedule shall be firm during the currency of contract.
- (ii) The deduction of Fuel cost if any shall be made as per clause No. 2.1 of Instructions to above mentioned terms and conditions.

**Note: -**

1. The rates to be quoted shall be inclusive of all charges, taxes, Cess, Duty etc. except GST, if any.
2. Contractor has to visit the site for actual quantification of the proposed job and quantum of the job.
3. Contractor shall carry out site visit for complete understanding of the scope of work.

Name of the Firm \_\_\_\_\_  
Company & Full address \_\_\_\_\_  
Full Address \_\_\_\_\_

Signature by for and on behalf of Firm \_\_\_\_\_  
Name & Designation \_\_\_\_\_

**Deputy Conservator,  
Deendayal Port Authority**

## Appendix – A

60 T GTTP-CT-3660

<b>GENERAL</b>	
Bollard Pull	60 T
Length Overall	Abt. 33.0 m
Beam	Abt. 12.0 m
Depth (Mld.)	Abt. 5.5 m
Navigational Draught	Abt. 5.0 m
Max Speed	Abt. 12.0 knots
Accommodation	MLC 2006 Compliant
<b>MACHINERY</b>	
Battery *	Appx. 5500-7000 kWh (NMC) Appx. 3200-4400 kWh (LTO)
Generator **	1 x 950 ekW, 1 x 550 ekW
Propulsion System	: 2 x Fixed Pitch L Drive
Thruster Diameter	: 2700 mm
Fender Arrangement	
Cylindrical Fenders	On bow and stern
W Fenders	: On the bow
D Fenders & Tyre Fenders	: All around the vessel
<b>OIL SPILL RESPONSE</b>	
Oil Dispersion	Abt. 5 m <sup>3</sup> Chemical Dispersant Storage 2 x Ship board dispersant arms.
Oil Spill Containment (Optional)	Capability to handle near shore booms of total length of 1000m.
<b>EXTERNAL FIFI</b>	
Fire Pump	Total capacity 2800 m <sup>3</sup> /hr
Fire Monitors	: 2 x 1200 m <sup>3</sup> /hr
Foam Tank	: abt. 10 m <sup>3</sup>
<b>TOWING CAPABILITIES</b>	
Anchor Towing Winch	: SWL abt. 60 T
Forward Staple	: SWL abt. 60 T, fab. MS
Aft Staple	: SWL abt. 60 T, fab. MS
Aft Towing Hook	: SWL abt. 60 T
Aft Towing Winch	: SWL abt. 60 T
<b>OTHER CAPABILITIES</b>	
Deck Crane	Min 1.5 T @ 8 m working radius
Mooring Capstan	: Min 5T
Aft Deck Area	: abt. 65 m <sup>2</sup>