

Sub: Budgetary quotation for Hire of One Number (Tractor/Reverse Tractor of Cycloidal or Steerable Rudder Propulsion System inclusive of Azimuth Stern Drive or SRP (SCOTTLE)) Harbour Tug of Bollard Pull of 50T or more at 100% MCR for 12 days to Mormugao Port Authority.

Kindly submit your budgetary quotation for the subject work as per following formats.

Sr. No	Description	Per day hire rate for tug in Indian Rupees (inclusive of all taxes and duties but exclusive of GST)	Percentage of taxes
1	The tug which have been flagged in India upto the midnight of 15.01.2021 and meeting the "Specifications of the tug".		

Sr. No	Description	Per day hire rate for tug in Indian Rupees (inclusive of all taxes, duties and inclusive of GST)	Percentage of included in quote
1	The tug which have been flagged in India upto the midnight of 15.01.2021 and meeting the "Specifications of the tug".		

Hired tug AK Ship 10 intends to undergo dry docking repairs and as such duration of hire of tug shall be 12 days minimum guaranteed. In case of any exigencies, Port authority requires period of hire to be extended for any unforeseen reasons, the contract may be extended by further period of 12 days at the discretion of MPA at the same rate, terms and conditions by mutual consent. The tenderer shall deliver the tug within 7 days from the date of issue of Letter of Acceptance /Intent.

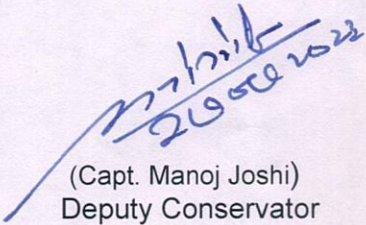
Operational requirements of Port for hired tug are as follows :

L.O.A	-	Not more than 40 meters.
Breadth(moulded) & Depth	-	Proportionate to the length and depth.
Draft(Max)		5.0 meters.
Bollard Pull	-	Steady/sustained Bollard pull should be 50 Tons at 100% MCR.(With valid bollard pull certificate to be enclosed along with the bid submission)
Year of Built		Year of built to be determined based on month and year of built mentioned in class certificate of the tug. Age of the tug as per DG Shipping order F. No. 16-17011/5/2022-SD-DGS dated 24.02.2023.
Type-		Tractor/Reverse Tractor of Cycloidal or steerable rudder, Propulsion system inclusive of Azimuth Stern Drive (ASD) or SRP (SCOTTLE).
Main Engine	-	Twin engines operating on High speed diesel with independent remote control operations or similar flexible arrangement.
Auxiliaries	-	Generators for power supply.
Fire Fighting	-	GS/Fire pump should be of dual- purpose fire monitor suitable for foam and water. Remote operations from bridge. The capacity of fire pump should be of minimum 500 CuM/hr. Foam tanks shall be capable of storing at least 8.0 m ³ of AFFF foam. Foam will be replenished by the board free of cost if foam is used for fire fighting ordered by Deputy Conservator/ Harbour Master. Also, foam shall be replaced by contractor at his cost on expiry of shelf life of foam.
Speed	-	10 knots (min.) under normal weather conditions.
Fuel consumption	-	a) Main Engines (per engine) at 100% MCR. (Bidder Declaration to be submitted). - b) Auxiliaries (Bidder Declaration to be submitted).

- | | | |
|-------------------------|---|--|
| Fresh water consumption | - | Contractor to indicate. |
| Fuel capacity | - | Minimum 25 tonnes. |
| Water capacity | - | Minimum 10 tonnes. |
| Towing arrangement | - | <p>Quick release tow hook/ aft winch with adequate strength for the towing operations. Bow/stern suitable for pushing and with arrangements for securing lines. Suitable towing winch for direct pull from the winch with adjustable/ variable length of rope with adequate braking arrangement to withstand towing pull.</p> <p>Arrangement winches with hawser suitable for push / pull together with arrangements for securing lines for harbor operation. Tugs shall provide suitable towing line to be given to the vessel and affect pulling/pushing without any hindrance, suitable for Pilotage maneuvers.</p> <p>All towing lines will be in un frayed condition.</p> |
| Communication | - | As per statutory requirements. |
| Navigational Equipment | - | As per statutory requirements. |
| Class | - | <p>Classification with any IACS members (ABS, IRS, BV etc) will be accepted.</p> <p><i>S.D. Circular – 2/2002 dated 08/11/2002 of Directorate General of Shipping (enclosed) and amendments are part of the tender.</i></p> |
| Manning | - | As per requirements of MS Act / D. G. Shipping. |
| Registration | - | Under the M.S. Act 1958. |
| Experience | - | The tug and its crew should have adequate experience of work in harbour pilotage or similar nature of duties. Tug Master should be able to perform to the satisfaction of / Harbour Master / Deputy Conservator. |
| Towing Lines | - | All towing lines (1no. on drum and 2nos. in spare)(Material: Polypropylene), will be in unfrayed condition with SWL of 50 tons. All towing lines to be supplied by Contractor, suitable for pilotage manoeuvres described. No wires to be used for harbor manoeuvres. (Valid Test certificates of towing ropes to be on board). |

- Fendering - Suitably fendered so as to enable the tug to push/pull as required for shipping operations.
- Special Conditions - Tug Should be used for assisting push/pull smaller vessels having minimum freeboard of 2.5metres.
- Suitability Tug should have provision for handling deploy support facilities to rig /lay /put the Oil spill Response Boom around the vessel within the Port limits oil spill site and remove it after its operations.
- Bunkers are supplied by the port. - Yes (Fuel (LS-HF HSD) and Fresh Water only.

Kindly furnish budgetary quotation by 04.08.2023.


(Capt. Manoj Joshi)
Deputy Conservator