

MORMUGAO PORT TRUST

Marine Department

Single-cover Quotation no. **DC/SE(M)/63/06/2021** issued on **08.06.2021**



SINGLE-COVER QUOTATION FOR
"Cleaning of Main Engine Plate Type Heat exchanger(fresh water) of Tug Tiracol-II"

Submission at **15.00 hrs** on **14.06.2021**

Website: www.mptgoa.gov.in

MORMUGAO PORT TRUST
MARINE DEPARTMENT, SE[M]-Section

Sealed quotations in **Single-cover** are invited in a sealed cover duly super scribed as

Quotation for: "Cleaning of Main Engine Plate Type Heat exchanger(fresh water) of Tug Tiracol-II at Mormugao Port Trust"

Quotation invited by	Deputy Conservator, HoD-Marine department, MORMUGAO PORT TRUST
Name of Work	Cleaning of Main Engine Plate Type Heat exchanger(fresh water) of Tug Tiracol-II at Mormugao Port Trust
Quotation no	DC/SE(M)/63/01/2021
Date & time of Pre Bid Queries	Submission of pre bid queries by 09.06.2021 by 17:00 Hrs. by e-mail on nixondomingos.gomes@mptgoa.gov.in. Necessary Corrigendum/ Addendum will be made based on Pre-bid queries/subsequently observed and published in Port Website and this shall be a part of Tender Document.
Payment terms	100% payment / month shall be made within 30 days after satisfactory completion of work on producing undisputed-invoice complete in all respect. The contractor shall furnish their bank account number, PAN card, MICR number, name of the Branch along with Bill for arranging payment made through ECS by the Trust.
Bid validity	60 days from date-of-opening of quotation.
Issue of bids	08/06/2021.
Last Date & Time for Receipt of Bids	14/06/2021 till 15:00 hrs & thereafter opening at 15:15 hrs.
Address for communication & submission of bid	Deputy Conservator, Marine department, 1 st floor, AO Bldg, Headland Sada, Mormugao Port Trust, Mormugao, Goa – 403804. <i>(Clearly writing tender-no work-title and submission / opening date on outside envelope)</i> Offer may also be sent by e-mail to nixondomingos.gomes@mptgoa.gov.in before the due date and time , if you wish so by password protected file (PDF/WORD/EXCEL) duly signed and stamped. Password to be sent to us by email only after the due date and time.
Contact Details	Phone :0832-2594816 / 0832-2594804 E-mail: dc@mptgoa.gov.in , nixondomingos.gomes@mptgoa.gov.in
Enclosures [Total 6-pages]	Annexure -A [Scope-of-work] Annexure -B [Terms & conditions] Annexure -C [Price cover and Undertaking letter]

Scope-of-work

Name of Work: Cleaning of Main Engine Plate Type Heat exchanger(fresh water) of Tug Tiracol-II at Mormugao Port Trust

1. DESCRIPTION OF THE TUG

Name of the Craft	Tug Tiracol-II
Capacity	45T bollard-pull
Date of Build	16-Apr-2003
Registration	Visakhapatnam
IMO No	9219109
Light Ship	521T
NRT	131
Overall Length	31.746 m
LBP	29.927 m
Breadth	11.235 m
Depth	4.378 m
Draught	4.94 m
Speed	12 Knots

2. TECHNICAL SPECIFICATIONS OF HEAE EXCHANGER

Cleaning of Plate Type Heat exchanger(fresh water) used for Main Engine, WARTSILA Make, model no: 6L26A of Tug Tiracol-II

Heat exchanger Details:

Make: SWEP INTERNATIONAL PHE AB

Model: GX-42P

Serial no:1903559/2 and 1903559/1

Year of Manufacturing: 1999

Test Pressure: 15 Bar.

2 Scope of work (Services required)

2.1 The bidder/contractor should provide all the tools, staff with Harbour entry passes and COVID protection kit(PPE), testing equipments required to carry out cleaning of Heat exchanger of Tug Tiracol-II. Deputed staff for cleaning of heat exchanger should follow all COVID-19 protocols’.

2.2 Cleaning of Heat exchanger of Tug Tiracol-II to be carried out at MPT berths Vasco Goa.

2.3 Following consumables will be supplied by **MPT**

- i) Plates of Heat exchanger of material Titanium if required.
- ii) Gasket of Heat exchanger Plates.
- iii) Glue For Gasketing and descaling chemical if required.

2.4 Heat exchanger cleaning work includes:

- i) Dismantling of cooler plates, inspection of plates and cleaning of individual plates on both sides by descaling chemical if required.
- ii) Assembling of plates with new gasket with glue and tightening with desired torque.
- iii) Testing for leakage.

2.5 It is responsibility of the contractor for the safety of personnel. Contractor has to take necessary precautions and insurance-coverage for the personnel involved in the operation

2.6 The cleaning of Heat exchanger to be carried out in accordance to the standard procedure of OEM of heat exchanger and till satisfaction of Chief Engineer and submission of work completion report

Note: Bidders is advised to visit the site and shall necessarily submit an undertaking letter in format given below indicating, studied the nature and quantum of work involve, and fully acquainted himself with all the various activities directly and indirectly associated in smoothly executing the contract work.

TERMS AND CONDITIONS

1. Submission of Quotation

a) The bids should be submitted Annexure – ‘A’, ‘B’ and ‘C’ in single cover consisting of Terms and conditions, Technical Specifications and price schedule duly signed and stamped and sealed before **14/06/2021 till 15:00** hrs. The cover should be sealed & superscribed as **“Cleaning of Main Engine Plate Type Heat exchanger(fresh water) of Tug Tiracol-II”**

Offer may also be sent by e-mail to nixondomingos.gomes@mptgoa.gov.in before the **due date and time**, if you wish so by **password protected** file (PDF/WORD/EXCEL) with all schedules duly signed and stamped. **Password to be sent to us by email only after the due date and time.**

b) Bids not sealed properly by the bidder or without password protected file are likely to be rejected.

2. Assessment of Work

The Bidders is advised to visit the site, get acquainted regarding the nature of the work involved at site conditions and report to the office of SE[M]-office/HM/MPT, during working hours before submitting the quotation.

3. Validity of the bid

The bid should be valid for a period of **60** days from the date of opening of Cover.

4. Liquidated damages

In the event of delay in the completion of the tendered work the port shall have right to claim liquidated damages @ 1% of the contract value per week or part thereof for the delayed period subject to a maximum of 10% of the contact value.

5. Delivery

The completion period is **six(06) days** from the date of placement of order which includes mobilization period. Time extension may be granted only if reasons extended by Firm/Bidder are found satisfactory except reasons attributing to current pandemic scenarios. However no increase in rates or price escalation shall be allowed during the extended period.

6. ESI / EPF

- a. The bidder shall have EPF Registration No. of the firm and shall contribute towards Employees Provident Fund (EPF) and submit the copy of the same along with the details in the prescribed format while submitting bills.
- b. The bidder shall register with E.S.I. and should submit the copy of the minimum amount of insurance (ESI) etc. obtained before the commencement of the work.
- c. The bidders without ESI/EPF are liable for rejection.

7. Payment

100 % payment will be made within 30 days of satisfactory completion of the work and submission of undisputed-bills in order. Bills should compulsorily be submitted in triplicate with the original duly stamped and pre-receipted.

08 Technical (Operational & field) Terms and conditions :

i) Minimum Eligibility Criteria-MEC: The bidder/contractor should have necessary equipments-tools and experience in cleaning of heat exchangers/coolers of plate/tubular of reputed firm and submit valid proof.

The following should accompany the bid document.

- a)** The contractor should be experienced contractor who have executed similar works in the past. A scanned copy of completion certificate for having executed similar works shall be furnished along with the bid which shall be verified before award of LOA/P.O.
- b)** Price Bid should be duly filled in. Bidders are advised to quote strictly as per the price bid.

“Similar work’ is defined as bidder/contractor should executed cleaning of various heat exchangers/coolers of plate/tubular at shore or offshore for any Govt Organization/PSU/Port/Harbour/Shipyard or reputed organization.”

ii) All tools, tackles, fixtures & other implements shall be arranged by the Contractor at their own cost.

iii) Travelling to shore-based berthline-waterfront locations, all COVID-19 protocols’ for contractor staffs including testing/quarantine if requires shall be on contractor’s account.

iv) While attending off-shore/afloat-works, the contractor & all his personnel shall compulsorily wear all certified safety gears, life-jackets, anti-skid footwear, goggles, gloves, etc at his cost.

v) Any help-hand, labours, work-assistance, etc both on-shore & off-shore shall be organised by the contractor at his own cost.

vi) It is incumbent on part of the contractor to bring to the notice of MPT any additional needs for attending the contract more effectively, untoward incidences, cautionary/security issues/lapses that may have been viewed progressively as forward looking initiatives, etc.

vii) All the workmen shall be covered under a suitable insurance policy. Accidents, if any, fatal or otherwise at site shall be the sole responsibility of the contractor. The Port shall not be held liable for compensation in whatsoever manner under any circumstances.

viii) All efforts are made to incorporate the actual contract requirements, although details information mentioned are to be considered indicative only. Actual work requirements shall construed as existing at the site conditions although actual mention thereof may have been absent / omitted.

09) GENERAL TERMS AND CONDITIONS

- i) Bidder/contractor shall be fully responsible for safety/security of job/ items at his worksite. Loss due to any damage towards this or bad workmanship shall be suitably recovered as decided by Deputy Conservator/MPT
- ii) The bidder/contractor shall be constantly in-touch / communication with Pilot-room, CO-PR, Signal-station, SE[M]-office, etc staying alert on availability/deployment of MPT duty-staff, working schedules, etc. No cause shall be made by the contractor regards miscommunications, non-connectivity of phone-links / ranges or otherwise in physically keeping-in-touch with MPT.
- iii) The bidder/contractor shall maintain discipline & strict decorum while conducting themselves with the MPT launch/boat staff-crew, avoiding any acts of confrontation, misconduct, compromise, conflict, omissions, etc. and be diligent in building a harmonious relationship throughout the work.
- iv) Valid submitted tender will be evaluated by comparing total-cost in Price-cover.
- v) No labour below the age of 18 years shall be employed. The Contractor shall pay to every employee engaged by him on the work at a rate not less than the minimum rate of wages fixed by the Goa State / Central Govt from time to time under the Minimum Wages Act 1948 and he shall comply with the provision of the said Act and all the prevailing the Rules as applicable on date.
- vi) Entry passes shall be obtained by contractor with the approval of Port officials.
- vii) The MPT will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the bidder/contractor during the work at site or transportation.
- viii) The Contractor shall take utmost care during the execution of the work, if any damage caused to the Port property, the cost of the damage shall be recovered from the Contractor's running A/c bill or may be recovered by the Board in any other mode as deemed fit.
- ix) MPT reserves the right to change, alter, modify, add, subtract, increase, decrease, etc the quantities or close tender without giving any justification/reasons to make the contract more feasible.
- x) Even if the contract is awarded, MPT reserves the right to reject the contractor and summarily stop the contract at any time midway during the pendency of the contract if MPT desired needs are not fulfilled or if in its opinion the service requirements are later found inadequate or unsatisfactory or for any reasons that may be undisclosed.
- xi) The scope of work and bill of quantities at "**SCHEDULE – 'C'**" to be read in conjunction to ensure the actual supply of materials and works involved. No additional charges will be paid to the contractor for COVID-19, testing/quarantine for the staff of contractor .
- xii) Any work not mentioned herein above but necessary for overall completion of the work shall be deemed to be included in the scope of work without any additional financial implications to the Port, whatsoever.
- xii) Address for communication and submission of bid: Deputy Conservator, Office of Deputy Conservator, Marine department, 1st floor, AO Bldg, Headland Sada, Mormugao Port Trust, Mormugao, Goa – 403804. Phone: 0832-2594804 / 2534816

PRICE COVER (Bill-of-quantities)

Quotation No.: DC/SE(M)/63/06/2021 Date of opening: 14.06.2021

Sr. No	Description	HSN/ SAC No	Qty [AU]	Unit [Rs] price	GST %	GST Amount (Rs.)	Total Amount(Rs.)
Cleaning of Heat exchanger(fresh water) of main engines, WARTSILA Make, model no: 6L26A for Tug Tiracol-II as detailed at Annexure – 'A' and 'B'							
Plate Heat exchanger details: Make: SWEP INTERNATIONAL PHE AB, and 1903559/1 Model: GX-42P							
1	Cleaning of heat exchanger of Serial no:1903559/1		01				
2	Cleaning of heat exchanger of Serial no:1903559/2		01				
Total							

(Rupees _____)

NB: [Valid submitted quotation will be evaluated by comparing total-cost in Price-cover.

Annexure-A, and B each duly stamped & signed must be submitted along with Price-cover]

I/We agree to carryout cleaning of heat exchanger specified above in accordance with the terms of the conditions(Annexure-A) and specifications (Annexure –B). The acceptance of this quotation by the Deputy Conservator shall constitute a binding contract between me/us and the Mormugao Port Trust.

Signature and Seal of the Bidder

Name of Firm/Contractor:

Address:

Place:

Date:

Bidder/Contractor Undertaking Letter

Sub: Cleaning of Heat exchanger(fresh water) of main engines, WARTSILA Make, model no: 6L26A of Tug Tiracol-II.

1. This is to state that we M/s. _____ Represented by Mr. _____ have read, understood, site-locations, studied various intricacies involved, acquainted ourselves with quantum of work, taken all clarification, etc before submitting the offer. We are required to provided all the relevant facilities & services in complete requirement of subject work as wholesome including those that may be incidental in nature although without specific mention of same thereto.
2. We have read understood, & signed Annexure **A, B, and C**, in acceptance all tender, Statutory terms/conditions, Standard procedures, relevant compliances, etc as applicable to Government organisations.
3. We ensure and give undertaking that deployed workforce are competent persons with experience in cleaning heat exchanger/coolers at shore/offshore and will follow all COVID-19 protocols’.
4. We are fully confidant of executing and delivering the Labour & services involved within the prices quoted at schedule **C**.

Stamped and signed in acceptance

Name of Firm/Contractor:

Address:

Place:

Date: