

MORMUGAO PORT TRUST

Marine Department

Single-cover Quotation no. **DC/SE(M)/63/11/2020** issued on **17.11.2020**



SINGLE-COVER QUOTATION FOR
“Cleaning of Diesel bunker (Double Bottom) and Service tank
(Starboard) of Tug Tiracol-II”

Submission at **15.00 hrs** on **19.11.2020**

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 Diesel bunker & service tank of Tug Tiracol-II at Mormugao Port Trust”

Quotation invited by	Deputy Conservator, HoD-Marine department, MORMUGAO PORT TRUST
Name of Work & [Quotation no]	Cleaning of Diesel bunker (Double Bottom) & service tank (Starboard) of Tug Tiracol-II at Mormugao Port Trust [DC/SE(M)/63/11/2020]
Liquidated Damages	For delay in supply/work Liquidated damages 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.
Completion Period	The completion period is 10(ten) days from the date of placement of order which includes mobilization period.
Payment terms	100% payment / month shall be made within 30 days after satisfactory completion of work/month 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	17/11/2020.
Opening of bids	19/11/2020 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
Enclosures [Total 8-pages]	Schedule- A [Scope-of-work] Schedule- B [Terms & conditions] Schedule- C [Price cover and Undertaking letter]

Scope-of-work

Name of Work: Cleaning of Diesel bunker & service tank 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) Details of work

2.1 Tank Details: Number of tank: 02 no.(denoted as tank-A and tank-B)

	Tank-A (Starboard)	Tank-B (Double Bottom)
Dimensions : L x B x H	2.75m x 2.63m x 2.71m	1.4m x 4m x 9.25m
Capacity (m ³)	19.63	51.8
Number of Manholes	01	02
Location of Manholes	on open Deck(weather deck).	Aft STBD deck & engine room
Dimensions of Manhole	74 cm x 54 cm	74 cm x 54 cm

2.2 Scope of work (Services required)

The cleaning of oil/sludge from the tank-A&B by use of mechanical/chemical and / or new proven technology and shall minimize the use of manual work.

- The tank-A&B atmosphere to be checked/measured/monitored by Tug Engineers in the presence of the Tank Cleaning Contractor by availing the below Gas Measuring Instruments:
 - Oxygen Analyser and Explosimeter with calibration certificate and indicating date of Maintenance and validity.
 - Portable multi-gas detectors for oxygen, carbon monoxide, hydrogen sulphide and other combustible gases – For all personnel entering the tanks.
 Ventilation fans to be provided by the Tank Cleaning Contractor.(Indicating Capacity)
- Risk Assessment for the job, Enclosed Space Entry Checklist and Permit to work to be issued after all necessary checks/tests done and mutually agreed by both parties i.e.: The Tank Cleaning Contractor and MPT prior and during the job.
- Sludge to be removed from the bottom of the tank and if hard, kerosene is required to dilute. Hydro jet for tank floor where sludge has settled.
- Approved safety gears shall have to be provided to the personnel by the tank Cleaning Contractor for tank entry.
- Water, Service Air, Electricity and communication aids for the entire operation shall be provided by MPT free of cost.
- Both the tanks-A&B, would naturally as well as forced ventilated for a period of 36 hours prior man-entry. Man entry would be allowed only after confirmation of the tank gas atmosphere followed by above mentioned documentation

7. Minimum personnel for cleaning of :
 - i) Tank-A (Starboard)**
 - a) Persons inside the tank with personnel protective equipments - 02(Two),
 - b) Person at the entry point of the tank for communication with the personnel inside the tank - 02(Two).
 - c) Personnel with Breathing Apparatus ready to enter as and when need arises - 02(Two),
 - d) Overall In charge - 01(One).
 - ii) Tank-B (Diesel bunker, double bottom tank)**
 - a) Persons inside the tank with personnel protective equipments - 02(Two),
 - b) Person at the entry point of the tank for communication with the personnel inside the tank - 02(Two).
 - c) Personnel with Breathing Apparatus ready to enter as and when need arises - 04(Two),
 - d) Overall In charge - 01(One).

2.3) The successful bidder will have to mobilize adequate manpower, with following necessary equipments:

1. Intrinsically safe exhaust fans for ventilation (hydro or pneumatic blower) minimum 01no..
2. Non-sparking intrinsically safe lamps for illumination-02(nos.).
3. Personnel protective equipments required for the staff who are engaged to carry out diesel tank cleaning work.
4. Tools/equipments/consumables required for cleaning and removing sludge out from the tank.
5. Man-hole gasket and studs/bolts (SS) to be provided as required.

2.4 Following works/equipments will be provided by MPT.

1. Mode of communication equipment ie. two way radio (VHF) from tank and at the tank entrance
2. Breathing apparatus : 2 sets
3. Compressed air, fresh water, Electricity supply.
4. Tanks for the storing sludge (hazardous waste) from tanks.
5. Man-hole door to be opened and closed by Tug staff including the gaskets.
6. First Aid box with all medicine.
7. Portable Fire Extinguishers
8. Gas freeing of the tank will be done and kept ready before commencement of the man entry and tank cleaning.
9. Emptying of tanks/ removal of residual fuel.

2.5 Procedure for cleaning of:

I) Tank-A (Starboard)

By MPT

1. Opening and closing of manholes doors and replacement of gasket of tank.
2. Gas freeing of the tank will before commencement of the man entry.
3. Emptying of tanks/ removal of residual fuel.

By Tank Cleaning Contractor

1. Tank entry procedure to be followed before entering the tank. The tank atmosphere to be checked/measured/monitored refer above 2.2 clauses (1 to 7(i)) of scope of work (Services required)).
2. Sludge to be removed from the tank and transferring to storage tanks at shore if hard by diluting with kerosene. Hydrojet for tankfloor where sludge has settled.
3. Wiping / cleaning the tanks internal walls/area with diesel.
4. Tank internal sounding pipe, striking plate, etc. to be cleaned.
5. The successful bidder will have to mobilize adequate manpower, along with necessary equipments as detailed at clause no 2.3.

ii) Tank-B (Diesel bunker, double bottom tank)

By MPT

1. Opening and closing of manholes doors and replacement of gasket of tank.
2. Gas freeing of the tank will before commencement of the man entry.
3. Emptying of tanks/ removal of residual fuel.

By Tank Cleaning Contractor

1. Tank entry procedure to be followed before entering the tank. The tank atmosphere to be checked/measured/monitored refer above 2.2 clauses (1 to 6 and 7 (ii) of scope of work (Services required)).
2. Sludge to be removed from the tank and transferring to storage tanks at shore if hard by diluting with kerosene. Hydrojet for tankfloor where sludge has settled.
3. Wiping / cleaning the tanks internal walls/area with diesel.
4. Tank internal sounding pipe, striking plate, etc. to be cleaned.
5. The successful bidder will have to mobilize adequate manpower, along with necessary equipments as detailed at clause no 2.3.

2.6 It is responsibility of the contractor for the safety of personnel's engaged for tank cleaning. Contractor has to take necessary precautions and insurance-coverage for the personnel involved in the operation.

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.

TENDER TERMS & CONDITIONS

1. Submission of Quotation

- a) The bids should be submitted SCHEDULE – 'A', 'B' and 'C' in single cover consisting Scope of Work, Technical Terms conditions and price schedule duly signed and stamped and sealed. The cover should be sealed & superscribed as "**Cleaning of Diesel oil Service tank 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 duly signed and stamped. Password to be sent to us by email only after the due date and time.

- b) Price Schedule should only be filled with total Lumpsum / item wise charges towards the work being tendered and shall be inclusive of Labour and materials charges unless otherwise specified. Taxes, duties surcharges etc., if any should also be clearly indicated.
- c) 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 **10 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 petroleum-product tanks by use of mechanical/chemical and / or new proven technology and shall minimize the use of manual work.

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)** Certificate of Registration with PF Commissioner/ESI authorities and GST.
- c)** 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 petroleum-product tanks at shore or offshore for any Govt Organization/PSU/Port/ Harbour/Shipyard or reputed organization.”

PI Note: The bidder shall enclose the copy of work order copies for similar works, successful completion certificates with performance from clients indicating the date of completion, value of work done, etc.

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 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.
- 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.
- xiii) 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)

Sub: Cleaning of Diesel bunker (Double Bottom) & service tank (Starboard) of Tug Tiracol-II at Mormugao Port Trust.

(Prices quoted shall be all inclusive of taxes, duties, GST, other levies, etc)

Sr. No	Description of work	Unit [Rs] price	Qty [AU]	Rate per Unit (Rs.)		Applicable GST (%)	Amount (Rs.)
				In figure	In words		
Cleaning of Diesel bunker & service tank of Tug Tiracol-II as detailed at Schedule– ‘A’ and ‘B’							
1.	Diesel service Tank-A (Starboard)		01				
2.	Diesel Tank-B (Diesel bunker, double bottom tank)		01				
Total							

(Rupees _____)

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

Schedule **A**, and **B** each duly stamped & signed must be submitted along with Price-schedule]

Signature and Seal of the Contractor

Name of Firm/Contractor:

Address:

Place:

Date:

Bidder/Contractor Undertaking Letter

Sub: Cleaning of Diesel bunker (Double Bottom) and Service tank (Starboard) of Tug Tiracol-II at Mormugao Port Trust.

1. This is to state that we M/s. _____ Represented by Mr. _____ have read, understood, visited all 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 schedule **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 of various petroleum-product tanks at shore and offshore.
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: