

**MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT**

QUOTATION No. CME/PD/XIV/2017



An ISO 9001:2015 Certified
ISPS Code Compliant Port

QUOTATION

FOR

“Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8”

Due at 15.30 Hrs. on 05/12/2017

www.tenderwizard.com/MPT

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from authorized firms duly superscribed as Quotation for
“Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8”

Details about Quotation

Quotation invited by	Chief Mechanical Engineer, Mormugao Port Trust
Quotation No.	CME/PD/XIV/2017
Name of the work	“Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8”
Security Deposit	5% of PO value will be retained from the final bill.
Completion period	The work should be completed within 15 days from the date of receipt of the LOA/PO.
Liquidated Damages	For delay in supply/work Liquidated Damages, equivalent to 1% of the total contract value/per week or part thereof subject to maximum 5% are liable to be deducted from any money due or become due to the contractor.
Payment terms	100% payment will be made within 30 days after satisfactory completion of work on producing invoice complete in all respect. The contractor shall furnish their bank account number PAN card, MICR number, Name of the branch, GST number along with bill for arranging payment made through E.C.S by the Port.
Bid validity	30 days from the date of opening of the Quotation.
Guarantee Period	1 year from the date of commissioning.
Date of submission of bids	05/12/2017 till 15:00 Hrs
Date of opening of bids	05/12/2017 at 15:30 Hrs
Address for communication:	“Superintending Engineer (E-P)” Engineering Mechanical Dept., Mormugao Port Trust, Power House, Baina Workshop, Mormugao, Goa – 403802.
Contact Details	Phone :0832-2594218/55/83 Email : xenpnd.mgpt@gmail.com
Website	www.mptgoa.com

CHIEF MECHANICAL ENGINEER
MORMUGAO PORT TRUST

TECHNICAL SPECIFICATION

1.1 GENERAL

Mormugao Port Trust proposes to replace the suction pipes of fire fighting system at berth no.8 with one year free guarantee period.

1.2 SCOPE OF WORK

The scope of work broadly involves:

1.3 Some portion of the 2 nos. suction lines (1no. of 400mm dia and 1no.300mm dia) above the water level of the water pumps of the fire Fighting System at Berth No. 8 is found badly corroded and need replacement. Required piping, bends and flanges will be supplied by the Port. Foot valves of the suction lines need to be removed and cleaned and same to be reused after replacement of the corroded portion of the pipes. If the existing foot valves are beyond working condition, new foot valves, will be supplied by the Port. The detailed scope of work is as under :-

- a) Existing suction lines to be disconnected and brought at the Jetty.
- b) Corroded portion of the existing suction pipes shall be gas cut and removed.
- c) New pipes and bends shall be welded by using welding electrodes confirming to AWS A5.1:E6013, 15814:ER4211 to the remaining portion of the suction line and both the suction pipes shall be properly cleaned and painted with following painting scheme.
 - i) 2 coats of epoxy paint with zinc rich primer (zinc minimum 60%) of 60 DFT of each coat.
 - ii) 2 coats of epoxy paint with fire red colour) 60 DFT of each coat.
- d) Both the suction pipes shall be reinstalled and final system trials to be taken.
- e) The detailed drawing such as Dia of pipe, flanges, thickness and bend is attached for reference.

1.4 The contractor are also required to offer their rates for supply of required material as per the attached BOQ same will be operated if Port is not in a position to supply the material.

1.5 OTHER TERMS AND CONDITIONS :

- a) Storage arrangements for all materials and tools and plants shall be made by the contractor at his own cost.
- b) The old dismantled material shall be Port's property.
- c) Contractor shall provide all necessary tools, scaffolding, plants, protective equipments including life jackets etc to its workers, take safety measures as required and follow all safety procedures.
- d) Contractor shall not carry out welding and gas cutting work when the POL carrying ship is at Berth No. 8. Necessary clearance will be given by Port in advance.
- e) Quantities shown in Price schedule are approximate which may vary, depending upon the site condition. Payment will be made as per the site measurement and after due approval of variation statement.
- f) All materials to be used in the structure shall be conforming to relevant ISI specifications or as specified in the quotation and only approved materials/approved brand of materials shall be used.
- g) All the material such as steel, paint, welding electrodes, gas cylinders etc. shall be supplied by the contractor.
- h) Makes of the material:
 - i) Welding electrodes: L&T, Advani, Orlicon, etc.
 - ii) Steel : Vizac, TATA, Jindal, SAIL etc.
 - iii) Paints: Jotun, International, Johnson, Berger etc.
- i) The work shall be carried out in 15 days from the date of issue of work order.
- j) The prices shall be exclusive of GST.
- k) 100% payment will be made after successful trials.

1.6 PROCEDURE FOR SUBMITTING THE BIDS :

- a) Document shall be duly stamped and signed by the contractor and same shall be sealed in envelope superscribed as "Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8".
- b) Complete quotation in sealed cover as stated above shall be submitted by **15.00 hrs on 05/12/2017** to the office of the Chief Mechanical Engineer, Main Admn. Office Bldg., Mormugao Port Trust, Head Land Sada and the same will be opened on the same day at 15.30 hrs.
- c) Bid having any counter conditions will not be considered for evaluation.

Note: The tenderer shall quote strictly as per 'schedule A and B.

PRICE SCHEDULE

Name of the work: “Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8”

Sr. No	Description	Unit	Qty	Unit Rate in (Rs.)		Amount in (Rs.)	Applicable GST
				In fig.	In words		
1.	Removal of the 2nos. suction lines and bringing them on the jetty.	Lump sum	1				
2.	Removal of the corroded portion of the suction pipes, cleaning and welding of the new pieces of the pipes and bends, to be submitted by Port painting of both the suction pipes as per the scope of the work.	Lump sum	1				
3.	Refitting of both the rectified suction pipes and final commissioning of the both the lines.	Lump sum	1				
Total							

(In Words Rupees _____)

_____ only)

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

NB: The required pipes along with bends and flanges will be supplied by Port, other consumable i.e welding rods Paint etc shall be in the scope of the contractor.

The offered rates shall be exclusive of GST.

PRICE SCHEDULE

Name of the work: “Replacement of 2 nos. suction lines of Fire Fighting System at Berth No. 8”

Sr. No	Description	Unit	Qty	Unit Rate in (Rs.)		Amount in (Rs.)	Applicable GST
				In fig.	In words		
1.	Elbows 400 mm dia material ERW confirming to IS 3589 of grade Fe410						
	a) Supply of items	M	7				
	b) Installation, testing and commissioning.	M	7				
2.	400 mm dia flanges ASA 150 std						
	a) Supply of items	No.	4				
	b) Installation, testing and commissioning.	No.	4				
3.	300 mm dia ERW Pipe confirming to IS 3589 of grade Fe410						
	a) Supply of items	M	6				
	b) Installation, testing and commissioning.	M	6				
4.	Elbows 300 mm dia material ERW confirming to IS 3589 of grade Fe410						
	a) Supply of items	M	3				
	b) Installation, testing and commissioning.	M	3				
5.	300 mm dia flanges ASA 150 std						
	a) Supply of items	No.	8				
	b) Installation, testing and commissioning.	No.	8				
Total							

(In Words Rupees _____)

_____ only)

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

NB: The offered rates shall be exclusive of GST.