

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotation No.CME/XEN(F)/F-03/2017/01



QUOTATION

FOR

**“Overhauling/Repair of 1 No. Monitor Pump and 1 No. Hydrant Pump
of Fire Fighting System at B.No.-8.”**

Due at 1500 Hrs. on 04 .10.2017

Website :www.mptgoa.com

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from firms having experience in pump repairs duly superscribed as -

QUOTATION FOR “Overhauling/Repairs of 1 No. Monitor Pump and 1 No. Hydrant Pump of Fire fighting System at B.No.-8.”

Details about Quotation:

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/XEN(F)/F-03/2017/01
Name of Work	“Overhauling/Repairs of 1 No. Monitor Pump and 1 No. Hydrant Pump of Fire fighting System at B.No.-8.”
Tender Cost	Rs.500/- in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the tender. (Non-Refundable) Note: Bidders not paying document Cost before due date and time will be disqualified.
E.M.D	Rs.4500/- should be submitted along-with the tender as Earnest Money Deposit. EMD of the unsuccessful bidder will be returned within 30 days after the award of the contract. EMD will be accepted in the form of Demand Draft, in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the tender.
Security Deposit/ Performance Guarantee	5% of the contract value .. The above 5% of the contract value will be deducted from the final bill. The same will be retained as Performance Guarantee.
Completion Period	45 days from the 7 th day of issue of LOA.
Liquidated Damages	For delay in supply/completion of work Liquidated Damages, equivalent to 0.5% of the total contract value/per week or part thereof subject to maximum 5% are liable to be deducted from any moneys due or become due to the Contractor.
Payment terms	95% payment will be made within 15 days after satisfactory completion of work on producing invoice complete in all respect. Balance 5% will be retained as Performance Guarantee towards the subject work. The contractor shall furnish their bank account number PAN card, MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.
Bid Validity	60 Days from the date of opening of the quotation.
Guarantee Period	6 months from the date of commissioning
Date of submission of bid	04/10/2017 till 15:00 Hrs.
Date of Opening of bid	04/10/2017 at 15:30 Hrs.
Address for communication and submission of bid:	Superintending Engineer(M)/Executive Engineer (F) 2 nd floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, 403804.
Contact Details	Phone :0832-2594204/0832-2594573; Email : xenf.mptgoa@gmail.com
Website	www.mptgoa.com

CHIEF MECHANICAL ENGINEER
MORMUGAO PORT TRUST

TECHINCAL SPECIFICATION

1.0. GENERAL

Mormugao Port Trust invites a quotation for the work of “OVERHAULING/REPAIRS TO 1 No. MONITOR PUMP AND 1 No. HYDRANT PUMP OF FIRE FIGHTING SYSTEM INSTALLED AT BERTH No. 8 , MPT. The Fire Fighting system at the POL Berth No.8, comprises of 2 Nos. of Monitor Engine driven Pump and 2 Nos. Hydrant Engine driven Pump. These pumps are used for discharging water/foam from jet attached to tower monitor and ground monitor of Fire Fighting System at Berth No. 8

2.0 SCOPE OF WORK:

“Overhauling/Repairs to One no. Monitor Pump & One no. Hydrant pump of Fire Fighting System at Berth no.8” work involves

1. Removal of Hydrant pump **CNX 200-4000, 6500 LPM @ 10 kg/cm²**, and Monitor pump **CPR 250-500, 11000 LPM @ 16 kg/cm²** of Beacon make, from the foundation after de-coupling from engine, removal of fasteners etc.
2. Carrying out necessary repairs /replacement of parts to the pumps at contractor workshop or at site as per agreed terms after inspection by MPT representatives as indicated below.
 - a) Repairs to impeller, machining and balancing.(or)
Supply and Replacement of impeller.
 - b) Repairs to pump casing, if required.
 - c) Application of epoxy coating to casing internally.
 - d) Replacement of pump bearings.
 - e) Repairs to bearing housing.
 - f) Repairs to pump shaft. (or)
Replacement of pump shaft.
 - g) Replacement of gland packing of pumps.
 - h) Replacement of other parts like nut/bolts, oil cups, oil seal, packing’s, pipe tubings, etc.
3. Assembling, Testing, Installation, Commissioning and successful trials at site of the Overhauled/Repaired Pumps should be carried out at the Satisfaction of the Port Engineer. All the tools required for installation and commissioning at site including any civil works, if reqd. shall be arranged by the Contractor.
4. Mounting of pump on the foundation at site, alignment with engine, commissioning and successful trials.
5. The cost towards transportation of pumps to contractor workshop and back to MPT site should be borne by the contractor. Necessary safety precautions as regards pumps while transportation of pumps will be responsibility of the Contractor.

3.0 GENERAL TERMS AND CONDITIONS.

3.1 Validity:

The validity period for the offer shall be 60 days from the date of the opening of the quotation.

3.2 Price:

The Price Evaluation shall be on the basic Price of Part A and Part B together. The offered rates shall be exclusive of GST. If any new tax will be imposed by state/Central Govt. and same will be reimbursed on producing documentary proof.

3.3. Earnest Money Deposit (E.M.D).

Rs.4500/- should be submitted along-with the tender as Earnest Money Deposit. EMD of the unsuccessful bidder will be returned within 30 days after the award of the contract. EMD will be accepted in the form of Demand Draft in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the tender. Exemption for SSI and MSME units shall be applicable towards EMD as per the Govt Guidelines on production of documentary proof. The EMD of the successful tenderer will be released after completion of the work and submission of final bill.

3.4 Security Deposit/Performance Guarantee:

The contractor shall furnish the Security Deposit of 5% of contract value. The amount towards the same will be deducted from the final bill and will be retained as Performance Guarantee.

3.5 Completion Period:

The entire work of repairs to the subject 2 nos. pumps including transportation, dismantling, inspection, repair works, assembling and successful testing and commissioning at site shall be completed within 45 days from the 7th day of issue of LOA.

3.6 Guarantee Period :

The contractor shall give the guarantee for a period of 6 months from the date of successful completion of the work & commissioning of pumps at site. Any defect observed during the guarantee period, the same shall be replaced/repared by the Contractor free of cost. However, the Security Deposit retained shall be converted to Performance Guarantee during the guarantee period.

3.7 Payment Terms:

- i) 95% payment shall be made within 15 days after satisfactory completion of work on producing invoice complete in all respects.
- ii) Balance 5% will be retained as Security deposit/Performance Guarantee and will be released after guarantee period.

3.8 Liquidated Damages:

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 0.5% of contract price per week or part thereof subject to a maximum of 5% and the Board shall have the power to deduct this amount from the payment of the amounts due to the contractor or from his deposit.

3.9 Experience: The contractor should have experience in carrying out repairs to centrifugal pumps for Fire Fighting Equipments. Documentary proof regarding the same to be furnished.

4.0 Other terms and conditions:

- i) All tools, tackles and logistics involved in the work shall be arranged by the contractor at their own cost.
- ii) The Bidders is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.
- iii) The technical specification Schedule 'A' and Schedule of prices and quantities Schedule 'B1' & 'B2' to be read in conjunction to ensure the actual supply and works involved. The tenderer should sign and stamp/seal all the pages of this tender.
- iv) Necessary entry passes shall be obtained by the contractor at their own cost with the approval of Port Officials.
- v) The trust will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the firm during the work at site or transportation.
- vi) The contractor shall take utmost care during the execution of the work, if any damage to Port property, the cost of the damage shall be deducted from the contractor's bill.
- vii) The power supply shall be provided by the port on free of cost for execution of the work, however, the contractor shall take power supply from the nearest source by their own arrangement.
- viii) The contractor shall furnish their bank account details such as Name of the Branch, MICR number, copy of the PAN card, GST Registration no., EPF & ESI for the payment through ECS by the Trust.
- ix) MICR number, Name of the Branch along with Bill for arranging payment made through E.C.S by the Trust.
- x) Address for communication and submission of bid: Superintending Engineer(M), Engineering Mechanical Department, Mormugao Port Trust- Administrative Office, Mormugao Goa- 403804. Contact Nos. 0832-2594204, 0832-2594573.

Further amendments if any, visit our Website www.mptgoa.com

CHIEF MECHANICAL ENGINEER

BILL OF QUANTITIES**MONITOR PUMP****PART A**

Sr. No.	Description	Unit	Qty.	Rate/Unit (Rs.)		Applicable GST (%)	Total Amount (Rs.)
				in figures	in Words		
1.	Overhauling of Monitor Pump of Beacon make, CPR 250-500, 11000 LPM @ 16 kg/cm ² , including removal of Pump from the foundation after de-coupling from engine, Transportation, Dismantling, Inspection of internals of pump for ascertaining repairs/replacement of parts , Replacement charges, if any, assembly, testing, Installation, Coupling back with the engine at site, alignment and successful commissioning including manpower of contractor exclusive of item Sr. No.2 to 6 below.	Lumpsum	LS				
2.	Repairs to impeller, machining and balancing,	No.	1				
3.	Repairs to pump casing ,	No.	1				
4.	Application of epoxy coating to casing internally.	Lumpsum	LS				
5.	Repairs to bearing housing	Nos.	02				
6.	Repairs to Pump shaft	No.	1				

Part B

Sr.No.	Description	Unit	Qty.	Rate/Unit (Rs.) in figures/words		Applicable GST (%)	Total Amount
a.	Supply of impeller.	No.	01				
b.	Supply of pump bearings	Nos.	02				
c.	Supply of pump shaft.	No.	01				
d.	Supply of gland of pumps.	Set	01				
e.	Supply of other parts like S.S. nut/bolts, oil cups, oil seal, packings, pipe tubings, etc	lumpsum	LS				

Note: 1)Evaluation will be done on Basic Price of PART A and PART B together.

2)The Item mentioned in Part A Sr. No.2,3,4,5,6 and Part B are optional. Repairs/Replacement of the same will decided during inspection after dismantling of pumps.

3)The offered rates shall be exclusive of GST, shall be paid as applicable. New taxes, if any, imposed by the State/Central Govt, will be reimbursed on producing documentary proof.

Date:
Place:

Signature:
Name:
Address:
Office Seal of firm:

BILL OF QUANTITIES**HYDRANT PUMP****PART A**

Sr. No.	Description	Unit	Qty.	Rate/Unit (Rs.)		Applicable GST (%)	Total Amount (Rs.)
				in figures	in Words		
1.	Overhauling of Hydrant pump of Beacon make, CNX 200-4000, 6500 LPM @ 10 kg/cm² , including removal of Pump from the foundation after de-coupling from engine, Transportation, Dismantling, Inspection of internals of pump for ascertaining repairs/replacement of parts , Replacement charges, if any, assembly, testing, Installation, Coupling back with the engine at site, alignment and successful commissioning including manpower of contractor exclusive of item Sr. No.2 to 6 below.	Lumpsum	LS				
2.	Repairs to impeller, machining and balancing,	No.	1				
3.	Repairs to pump casing	No.	1				
4.	Application of epoxy coating to casing internally.	Lumpsum	LS				
5.	Repairs to bearing housing, if required	Nos.	2				
6.	Repairs to Pump shaft	No.	1				

Part B

Sr. No.	Description	Unit	Qty.	Rate/Unit (Rs.)		Applicable GST (%)	Total Amount
				in figures	in words		
a.	Supply of impeller.	No.	01				
b.	Supply of pump bearings.	Nos.	02				
c.	Supply of pump shaft.	No.	01				
d.	Supply of gland of pumps.	Set	01				
e.	Supply of other parts like S.S.nut/bolts, oil cups, oil seal, packings, pipe tubings, etc	lumpsum	LS				

Note: 1)Evaluation will be done on Basic Price of PART A and PART B together.

2)The Item mentioned in Part A Sr. No.2,3,4,5,6 and Part B are optional. Repairs/Replacement of the same will decided during inspection after dismantling of pumps.

3)The offered rates shall be exclusive of GST, shall be paid as applicable. New taxes, if any, imposed by the State/Central Govt. will be reimbursed on producing documentary proof.

Date:
Place:

Signature:
Name:
Address:
Office Seal of firm: