



An ISO 9001 : 2008 Port
ISPS CODE Compliant

MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

FACE SHEET TO ACCOMPANY THE TENDER DOCUMENTS

- A. 1. Name and full address of the Contractor
to whom the Tender Documents are issued. :
2. Whether registered with Engineering (Civil)
Department, if so, class of registration. :
3. If not registered, reference to the letter of the Chief
Engineer authorising issue of the tender Documents. :
4. Date of issue of Tender Documents. :

Assistant Exec. Engineer (Accts)

B. 1. Name of work: **“AMC for fendering systems in Harbour area for the year
2016-17”**.

2. Cost of each set of Tender Documents : Rs. 2,000/-
3. Date of Issue of Tender Documents : From : 06/05/2016
To : 02/06/2016
4. Date of receipt of tender and time : 03.06/2016
upto 15.00hrs
5. Date of opening of tender and time : On 03/06/2016
at 15.30 hours.
6. Form of contract : Percentage Rate
7. Whether tender received in duplicate : Yes/No
8. Whether rates have been quoted in
the tenders both in words and figures. : Yes/No.
9. Total No. of Tenders received for the work :

Assistant Exec. Engineer (Accts)

EXECUTIVE ENGINEER (HR)



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MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER No. CE/44/2016

**Name of Work:. AMC for fendering systems in Harbour area for the year
2016-17”.**

PRICE BID (S E C O N D C O V E R)

(TO BE SUBMITTED IN SEPARATE SEALED ENVELOPE / COVER)



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MORMUGAO PORT TRUST
SERVING THE NATION SINCE 1885

ENGINEERING (CIVIL) DEPARTMENT
www.mptgoa.com

NOTICE INVITING TENDER

TENDER NOTICE NO.: CE/N-45/2016
TENDER No.: CE/44/2016

Name of Work: AMC for fendering systems in Harbour area for the year 2016-17".

Percentage rate tenders in the prescribed form in sealed covers superscribing the Tender No.CE/38/2016 and due date and time are invited by the Chief Engineer for the above work as per the details given in the table below :

Cost of tender document	Estimated cost	Tender Sale From/To	Submission on	Opening on
EMD	Completion Time			
Rs.2,000/- (Rupees: Two thousand only)	Rs.12,09,231.00	12.05.2016	02/ 06/2016	03./06/2016
Rs.18,150- (Rupees Eighteen thousand One Hundred Fifty only)	Six (12) Months	to 02.06.2016	Up to 15.00 hrs.	at 15.30 hrs. Technical Bid (Cover No.II)

Detailed tender notice along with complete tender documents can be downloaded from our website www.mptgoa.com on or before the last date of sale of tender document. Tenders are also available for sale at the Civil Engineering Department of Mormugao Port Trust.

For further details and general enquiries, prospective bidders may contact the Executive Engineer (VSG), telephone no. 0832 2594610, during working hours before the last date and time of sale of tender document.

[sd/-]
Chief Engineer



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**MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT**

TENDER No. CE/44/2016

**Name of Work: AMC for fendering systems in Harbour area for the year
2016-17”.**

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MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER No. CE/44/2016

PRICE BID

Name of Work: AMC for fendering systems in Harbour area for the year 2016-17".

1 - Preamble to Schedule of Quantities and Rates

1. General

- 1.1** The Schedule of Quantities and Rates must be read with, Conditions of Contract and the Specifications and all relevant standards. The Contractor shall be deemed to have examined Conditions of Contract and the Specifications and have acquainted himself with all the details of the work to be done and the way the works are to be carried out.
- 1.2** Notwithstanding that the work has been sectionalised every part of it shall be deemed to be supplementary to and complementary of every other part and shall be read with it or into it so far as it may be practicable to do so.
- 1.3** The detailed descriptions of work and materials given in the specification are not necessarily repeated in the bill of quantities.
- 1.4** The quantities given in the bill of quantities are approximate only and are given to provide a common basis for tendering. Payment will be made according to the actual quantities of work ordered and carried out, as measured by the Engineer and valued at the rates and prices quoted in the bill of quantities.

2. Rates and Prices to be Inclusive

- 2.1** The rates entered in the Schedule of Quantities by the tenderer shall include the provision of all supporting special equipment, use of power operated cutting tools, labour of required skill, supervision, materials, overheads and profits, watch and ward, insurance charges, during execution and every incidental and contingent costs and charges, whatsoever, including sales tax on works contract, VAT, Sales tax, entry tax, etc. if any, for compliance with conditions of contract and specification. Service tax as applicable shall be paid extra.

- 2.2** On execution of total quantity mentioned in the schedule of quantities approval from Chief Engineer shall be taken prior to execution of work.
- 2.3** The Specification is intended to cover the supply of material and the execution of all work necessary to complete the works. Should there be any details of construction or materials which have not been referred to in the bill of quantities and drawings, but the necessary for which may reasonably be implied or inferred there from, or which are usual or essential to the completion of all works in all trades, the same shall be deemed to be included in the rates and prices named by the contractor in the Bill of quantities. The rates or prices are to cover the item as described in the bill of quantities, specification or drawings, the description in the bill of quantities shall prevail.



MORMUGAO PORT TRUST
ENGINEERING (CIVIL) DEPARTMENT

TENDER NO: CE/44 /2016

COVER - II

Name of work: **“AMC for fendering systems in Harbour area for the year 2016-17”.**

DIRECTIONS TO TENDERERS FOR FILLING IN THE
SCHEDULE OF QUANTITIES & RATES

- 1.** Tenderers are required to fill in their rate at the end of the Schedule of Quantities & Rates, in the space provided for the purpose and unless this is done, their tender will not be considered.
- 2.** The Rate inserted shall hold good for all works under this contract, without reference to quantity or location of the work or the variation in the estimated quantity.
- 3.** Quantity of each item of work mentioned in the Schedule should be noted and the rate worked out carefully, having regard to the specifications before submitting the tender, as no variation in rates, etc. will be allowed on any ground such as mistake or misunderstanding etc. after the tender has been submitted.
- 4.** The Rate should be legibly written in figures as well as in words, in the space provided for. Erasures or corrections in figures or in words, without Tenderer's initials, will render the tender liable for rejection.

CHIEF ENGINEER



**MORMUGAO PORT TRUST
ENGINEERING CIVIL DEPARTMENT
TENDER NO. CE/44/2016**

Name of work: **“AMC for fendering systems in Harbour area for the year 2016-17”**.

SCHEDULE OF QUANTITIES AND RATES

Item No.	Description of work	Approx. quantity	Unit of quantity in words	Rate in fig./words	Amount Rs. Ps.
1.	Removal of old/damaged existing Tyre fenders of approx. size 18.00-25 & m.s. chain from berth and transporting the same to AXEN/MOHC site stores as directed, etc. including all labour & material, tools & plant, including lifts, leads, transportation, safety equipment for workers such as life jackets, safety belts, etc. complete.	36.0	Number		
2.	Providing 32mm dia E.N.8 (Medium carbon steel, EN=Euro Norm) eye hooks by installing/inserting 200mm deep into the berth face wall after drilling 32mm dia, 200mm long hole into the RCC surface including widening the holes to 35mm at the bottom for fixing 32mm dia split anchor hooks, anchored using “Lockfix P” compound of FOSROC make or equivalent into the holes, etc. Rates to include for drilling and providing and fixing the E.N.8 hooks, painting with black oil paint as directed and including all labour and material, tools and plant, lead, lifts etc. complete.	60.0	Number		

3.	<p>Shifting & suspending tyre fenders of approx. size 18.00-25 in position with 20mm dia m.s. short link chain, both supplied by the department from MM department stores, including making 3 nos. holes in the tyres using core cutter as directed, providing, fabricating and fixing 100mm dia G.I. sleeves made of G.I. pipe (class B) , each 150 mm long welded at one end to 10mm thick m.s. plate of size 200mm x 200mm to which the 20mm dia chain link is welded by passing through the slot made in the plate using 16mm dia m.s. rod, 150mm long as shown in the sketch or as directed and this assembly is passed through a 110 mm dia. circular hole made in the tyre surface and the other end of the m.s. chain is clamped to the eye hook using a bull dog clamp of proper size. An assembly of 2 such hooks is required to fix one tyre to the fender panel. Rates to include fabrication and installing of tyre fenders at site using all accessories and painting the chain and sleeves with black oil paint, over a coat of primer, etc. All labour and material, tools & plant including lifts, leads, transportation, safety equipment for workers such as life jackets, safety belts, etc. complete.</p>	55.0	Number		
4.	<p>Removal of old/damaged existing Tyre fenders of approx. size 10.00-20 & m.s. chain from mooring dolphins and transporting the same to AXEN/MOHC site stores as directed, etc. including all labour & material, tools & plant, including lift, lead, transportation,</p>	12.0	Number		

	safety equipment for workers such as life jackets, safety belts, etc. complete.				
5.	Shifting & suspending tyre fenders of approx. size 10.00-20 in position with 20mm dia m.s. short link chain,(both supplied by the department at the MM's store office, Baina) including making 3 nos. holes by using core cutter (one at bottom for draining water) in the tyres as directed. Providing, fabricating and fixing 80mm dia G.I. sleeves in the tyre holes (2nos.), splitted at each end as directed and passing the m.s.chain through the sleeves, hanging the assembly on berth as directed with Hydra/Pulley including providing D shackle (2nos.) to chain, shifting the materials from the site as directed. All labour & materials, tools & plant, including lifts, leads , transportation, safety equipment for workers such as life jackets, safety belts, etc. complete. (Note: Tug/Launch will be supplied by the dept. free of cost depending on availability)	48.0	Number		
6.	Removal of old/damaged existing 500H/600H 'V' fenders from berth and transporting the same to AXEN/MOHC site stores as directed, etc. including all labour and materials, tools & plant including lifts, leads, transportation, safety equipment for workers such as life jackets, safety belts, etc. complete.	7.0	Number		
7.	Removing & refixing existing hanging new SA 600H 'V' fenders of approx. length of 2.5m(Top)/2.8m(base) in position				

	<p>including drilling, removal of existing s.s. sleeves/bolts, broken or damaged, if any , welding if required including filling "Lockfix P" compound of FOSROC make or equivalent , for preparation of supplying & fixing new stainless steel sleeves 65mm dia.x200mm long with 48mm dia.x180mm long s.s. bolts and 165x139x6mm s.s. washers of 304 grade & taper pin(one set of 8 nos. of each above) of best quality required for fixing 600H 'V' fenders, etc., hiring machinery for placing & drilling, scaffolding, complete as directed. All labour and materials, tools & plant including lifts, leads-, transportation, safety equipment for workers such as life jackets, safety belts, etc. complete. (Note: Contractor has to make own arrangements for transporting New SA 600H 'V' fenders from MM's store, Baina to site of work)</p>	5.0	Number		
8.	<p>Removing & refixing existing hanging/new SA 500H 'V' fenders of approx. length of 3.0m(Top)/3.25m(base) in position including drilling, removal of existing s.s. sleeves/bolts, broken or damaged, if any , welding if required including filling "Lockfix P" compound of FOSROC make or equivalent , for preparation of supplying & fixing new stainless steel sleeves 65mm dia.x200mm long with 48mm dia.x180mm long s.s. bolts and 165x139x6mm s.s. washers of 304 grade & taper pin(one set of 10 nos. of each above) of best quality required for</p>	5.0	Number		

	fixing 500H 'V' fenders, etc., hiring machinery for placing & drilling, scaffolding, complete as directed. All labour and materials, tools & plant including lifts, leads, transportation, safety equipment for workers such as life jackets, safety belts, etc. complete. (Note: Contractor has to make own arrangements for transporting New SA 500H 'V' fenders from MM's store, Baina to site of work)				
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Total amount in figures= Rs. _____

Total amount in

words(Rupees _____
 _____ only)

It is certified that I/we have written the unit rates in figures and words.

Name and Address of the Tenderer

SIGNATURE OF TENDERER

Date:- _____

Place:- _____