



आईएसओ 9001-2015 पल्लन  
AN ISO 9001-2015 PORT

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING (CIVIL) DEPARTMENT.**

**QUOTATION NOTICE**

**QUOTATION NO. CE/Q-42/2022**

**Name of work:** “Providing and erecting two numbers of Bollards at Mole Berth , Harbour

**DIRECTIONS TO TENDERERS FOR FILLING  
THE SCHEDULE OF QUANTITIES & RATES.**

1. Tenderers are required to fill in their percentage 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. Only one percentage rate on all Rates of Schedule of Quantities & Rates shall be named.
2. The Percentage 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 Percentage 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. The percentage rate, above or below the Schedule/Estimated rate, indicated at the end of the Schedule of Quantities & Rates, will apply to each item, of the tender and any excess in the item that may be directed to be executed by the Chief Engineer.
4. Tenderers are requested to note that though the contract is for item rate, they are required to add or deduct the amount due to this percentage, as the case may be and work out the final figures(amount of their tenders), at the end of the Schedule of Quantities & Rates.
5. The Percentage 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 Tenderers initials, will render the tender liable for rejection.

**EXECUTIVE ENGINEER**



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**Name of work:** "Providing and erecting two numbers of Bollards at Mole Berth, Harbour

**SCHEDULE OF QUANTITIES AND RATES**

Sr. No.	Description of work	Approx Qty.	Unit of Qty. in words	Rate in Fig/ words	Amount (Rs)
1.	2.	3.	4.	5.	6.
1	<p>Supplying &amp; erecting in position structural steel work as per the drawing using M.S. pipes / M.S. plates 12mm thick of 450mm ID and 20mm thick M.S. base plate fabricating by rolling, cutting, welding , inclusive of removal of old base plate and providing as under</p> <p><b>a)</b> Horizontal round bars/pins of 50mm dia. of 900mm length with projection of 200mm length outside on either side of the bollard pipe/plate for anchoring purpose.</p> <p><b>b)</b> Necessary Hilti or equivalent approved make Anchor threaded bolts/rods AM30X1000 8.8 zincd (30mm dia), with necessary nuts and washers etc. by drilling the new M.S. plates of 20mm thk. with 35mm dia. holes by core cutting upto a depth of 700mm in the existing concrete and with nuts and washers etc. and grouting the bolts with injectable mortar HIT-RE 500 V4/500 of M/s Hilti make or equivalent approved make.</p> <p><b>c)</b> Core cutting of size 35mm dia and installation of AM30x1000 8.8 zincd (30mm dia x 600mm) with Injectable mortar HIT-RE 500 V4/500 by using certified applicator of M/s Hilti India Pvt. Ltd. and providing pull test certificate from M/s Hilti or equivalent approved make.</p> <p><b>d)</b> Concrete mortar of ratio (1:1:2) inside the bollard pipe hoisted placed in position and closing the top of the bollard pipe with M.S. plate of 20mm thk.</p> <p><b>e)</b> Concrete mortar of ratio (1:1:2) outside the bollard pipe over the 20mm thk. M.S base plate</p> <p><b>f)</b> Cleaning the surface, painting two coats of approved epoxy paint of approved make over a coat of red oxide zinc chromite primer etc. or as directed . All labour &amp; materials, tools and plant, etc. complete.</p>	2.00	Number	1,87,023.00	3,74,046.00

2	Cement concrete (1:1:2) using 20 mm graded black trap stone metal out of quarried boulders as coarse aggregate including mixing, depositing, consolidating, levelling, curing etc. all labour and material etc. complete.	0.50	Cubic Metre	9,687.00	4,843.50
3	Providing & fixing shuttering for the column footings, wall footings, footing rafts, etc. of any size and shape including cleaning, oiling, closing, gaps, removing shuttering after concreting, provisions of necessary props, bracings and other supports etc. All labour and material etc. complete	2.50	Square Metre	447.00	1,117.50

**Total (A) Rs. 3,80,007.00**

**'A' Total amount of quotation inclusive of all taxes (except GST) = "A" = Rs. 3,80,007.00**

1. ADD \_\_\_\_\_% (IN FIGURES)

In words \_\_\_\_\_

Over the above amount at "A" i.e Rs. \_\_\_\_\_

OR

2. DEDUCT \_\_\_\_\_% (IN FIGURES)

In words \_\_\_\_\_

From the above amount at "A" i.e. Rs. \_\_\_\_\_

**'B' Total Quoted Tender Amount inclusive of all Taxes excluding GST**

In Figure – Rs. \_\_\_\_\_

In Words Rupees \_\_\_\_\_ Only.

**NOTES:**

1. Tenderers should score either "ADD "or "DEDUCT" as the case may be.
2. Tenderers are advised in their own interest to inspect the site before tendering.
3. The quantities given above in the schedule of Quantities and Rates are approximate and are furnished for the guidance of the tenderers.

Witness's:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel No: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Date: \_\_\_\_\_

Tenderer's:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel No: \_\_\_\_\_

Mobile No. \_\_\_\_\_

Date: \_\_\_\_\_

