

Sub: Providing and fixing of Fenders (14 Nos) at Nhava Yard.

I. SCOPE OF WORK

1. Supplying and installation of D-type rubber fenders of cross-sectional size 400 X 400 mm with an internal diameter of 200 X 200 mm, each having a length of 2.5m. The work includes providing hot-dipped galvanized flat bars and SS 316 fasteners, including diamond-cutter drilling at site, and fixing the fasteners with epoxy-grade chemicals of Fischer/Hilti/Fosroc or equivalent. The fenders will be installed on the flat surface at 1.6m from the jetty top including scaffolding required for installation of the fenders with all safety precautions for working in marine environment, etc. complete.
2. Bidder has to make his own arrangement for the reverse scaffolding or barge boat for fixing the fenders, if required. No extra/additional payment shall be paid towards the same.
3. All the safety gears and safety measures shall be followed during the entire execution of work.

II. Technical Specifications (Civil-Work):

1. Supplying & Installation of D Type Rubber fenders of cross sectional size 400 X 400 mm with internal D of 200 X 200 mm having length of each fender 2.5m long with hot dipped galvanized flat bar and SS 316 fasteners including diamond cutter drilling at site and fixing the fasteners with epoxy grade chemical of Fischer/Hilti/Forsook etc. complete. Fenders will be installed on the flat surface at 1.6m from jetty top.
2. Technical specification shall be as per Central Public Work Dept. Specification and relevant IS Code.
3. In case IS code for any activities are not available, the same shall be executed as per relevant others codes with the approval of Engineer In charge.
4. Further, if any item is/are not covered in IS Code, the same shall be carried out as per Manufacturer's specification.