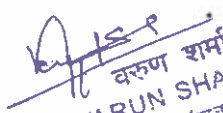


माझगांव डॉक शिपबिल्डर्स लिमिटेड
तकनीकी सेवाएं विभाग
ALCOCK YARD

Sub: Renovation of worker's locker room, P & A Workshop, South Yard, MDL, Mumbai.

SCOPE OF WORK FOR CIVIL WORK

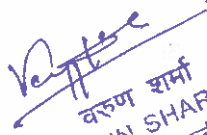
1. Removing dry or oil bound distemper, structural steel paint and the like by scrapping, sand papering and preparing the surface.
2. Dismantling steel work in built up sections in angles, tees, flats, plates and channels etc. and dumping scrap material to the MS scrap bin located at Alcock Yard.
3. Disposal of building debris, rubbish, Malba to approved municipal dumping ground.
4. Providing and fixing zincalume profile sheets.
5. Providing and fixing aluminium work for doors, windows, ventilators and partitions.
6. Providing & fixing Full Height Solid partition up to false ceiling height with main Frame of Aluminium Section and fixing Calcium Silicate Board on both sides.
7. Providing and Fixing 15 mm thick densified tegular edged Eco friendly light weight calcium silicate false ceiling tiles.
8. Providing and fixing 1.5 mm thick polyvinyl Chloride flooring.
9. Providing & fixing in position 35 mm thick. solid core approved brand flush door.
10. Providing and Applying Acrylic emulsion paint.
11. Supply and Installation of Structural Steel work bolted &/or welded in built up sections, truss and framed work for safety railing, platform.
12. Providing and fixing Workers changing area table made up of support with solid 80X10mm SS Brush finished & Top with 40X75mm TW frame.
13. Providing and fixing Bench made up of support with 50X10mm solid SS Brush finished & Top with 50X10mm BTC patti.


वरुण शर्मा
VARUN SHARMA
वरुण अभियंता (तकनीकी सेवाएं)
SENIOR ENGINEER (TECHNICAL SERVICES)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED



पी. नरेंद्रनाथ
P. NARENDRANATH
मु. प्र. / प्र. अ. (पी एंड ए शॉप-ऑफ)
CM/OIC (P & A SHOP-OFF)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED

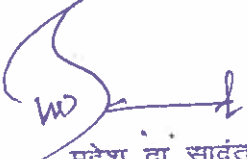
14. Providing & Supply Locker: 12 Nos. Locker unit size of W = 0.9 meter, D = 0.48 meter, H = 1.87 meter, made up from Hot rolled carbon steel sheet of thickness 0.8mm, handle.
15. P & F Shoe Rack of Size- 0.620 (H) x 0.350 (W) made up from 19mm marine Ply from top, bottom, sides.
16. Providing and fixing stainless steel (Grade - 304) railing made of Hollow tubes, channels, plates etc.
17. Providing and fixing factory made fiberglass reinforced Plastic (FRP) Chajja.
18. Providing and fixing kitchen sink, sink cock, GI pipe and fitting etc.
19. Providing and fixing sliding bolt, tower bolt, handle, door stopper, roller blinds etc.
20. Providing and fixing mirror.
21. Providing and laying micro concrete for levelling.
22. Finishing and site clearing


वरुण शर्मा
VARUN SHARMA
सी. ई. ई. (TECHNICAL SERVICES)
MAZAGON DOCK SHIPBUILDERS LIMITED


पी. नरेंद्रनाथ
P. NARENDRANATH
मु. प्र. / प्र. अ. (पी एण्ड ए शॉप-द. खं.)
CM/OIC (P & A SHOP-S/Y)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED

Scope of Work for Electrical work for Workers rest rooms at
P&A Shop (SY)

1. Dismantling all existing cables after disconnecting mains supply.
2. Dismantling of existing light fixtures and Wall Fans, other electrical accessories and distribution boards from site after disconnecting mains supply
3. Dismantling of newly installed BLDC Ceiling Fans and handing over it to user department for reinstallation.
4. Supply, laying, glanding and termination of Main Supply Cables.
5. SITC of Power Distribution Boards
6. SITC of Switchgears in Distribution Board
7. Laying of Conduits or PVC trunking.
8. Laying of Multistranded FRLSH wires through conduit and trunking.
9. Installation of Modular type Switch Sockets, data, telephone & Switchbox with wiring connection complete.
10. SITC of BLDC Bracket Fans, New BLDC Ceiling Fans.
11. Reinstallation of old BLDC Ceiling Fans.
12. SITC of LED Down Lighters.
13. Excavation for earthing pit.
14. SITC of Earthing Pit with Connection to Distribution Board


महेश द. सावंत
MAHESH D. SAWANT
प्रबंधक (तकनीकी सेवाएँ-इलेक्ट्रिकल)
MANAGER (TS-ELECTRICAL)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED


स. रा. चव्हाण
S. R. CHAVAN
प्रमुख (विभाग प्रमुख-तकनीकी सेवाएँ-इलेक्ट्रिकल)
CHIEF MANAGER (HOS-TS-ELECTRICAL)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED


पी. नरेंद्रनाथ
P. NARENDRANATH
मु. प्र. / प्र. अ. (पी एण्ड ए शॉप-द. खं.)
CM/OIC (P & A SHOP-S/Y)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED


A. COUPPOUSAMY
ए. कोप्पुसामी
अध्यक्ष महाप्रबंधक (ज. नि.-हल)
AGM/HoS (SB-Hull)
माझगांव डॉक शिपबिल्डर्स लिमिटेड
MAZAGON DOCK SHIPBUILDERS LIMITED

LIST OF MATERIALS OF PREFERRED BRAND / MANUFACTURER

Sr.no	Description	Preferred make
1	Cement 53 Grade / 43 Grade only for Concrete works	Gujarat Ambuja, A.C.C., Ultra-tech, Birla
	Cement Portland Pozzolana (Fly ash based) for Plastering, masonry etc.	Gujarat Ambuja, A.C.C., Ultra-tech, Birla
2	White Cement	Birla white, JK, Plasto shine wall putty, M/s Walplast products pvt. Ltd.
3	Mild & TOR Steel	Sail, Tisco, Rashtriya Ispat Nigam, Jindal or equivalent
4	Structural steel	SAIL/TATA/RINL/TISCO/JINDAL
5	AAC blocks	Ultratech/ Ascolite/ Siporex/Godrej & Boyce
6	Luster oil paint	Nerolac / Akzo Nobel/ Asian Paint.
7	Emulsion paint	Nerolac/ Akzo Nobel / Asian Paints or equivalent
8	Epoxy paint	Akzo Nobel /Berger/ Asian Paint
9	Tiles Matt or polished	KAJARIA/Somany /Johnson/RAK or equivalent
10	Granite	As approved by Architect
11	Italian Marble	As approved by Architect
12	Plywood	Anchor / Green ply /Century or equivalent
13	Frosted film	3M/ Garware/LG or equivalent
14	Water proofing chemicals	CICO/Sunanda/Sika/MC Bauchemie/ Krishna Conchem/Asian/Dr. Fixit

Copy

Technical Specifications (Civil-Work):

Technical specification shall be as per Central Public Work Dept. Specification and relevant IS Code.

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.

Further, if any item is/are not covered in IS Code, the same shall be carried out as per Manufacturer's specification.

The firm/vendor may note that the specification(s) of BOQ shall be read in conjunction with preferred make for each item and materials /items to be executed as per above.

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