

**MAZAGON DOCK SHIPBUILDERS LIMITED
TECHNICAL SERVICES DEPARTMENT**

Scope of Work

Name of work: Replacement of damage Sheets, roof Gutters and allied Civil works at Sheet Metal Shop & Paint Shop, MDL, Mumbai.

General Scope of work

- 1) Dismantling of damaged GI/Polycarbonate roof sheet, rusted structural steel, CI pipes, loose PCC and disposal of debris
- 2) Structural steel work for Aluminium gutter base, damage structural members and north light polycarbonate sheet.
- 3) Providing 2mm thk Aluminium Gutter with MS brackets
- 4) Providing new GI sheets 0.5mm, ridge piece, flashing. The New profile of roof sheets should be matched with existing roof sheet profile.
- 5) Providing new Turbo ventilator with FRP base profile matching the existing roof sheet profile.
- 6) New 150 and 110 mm PVC downtake pipes.
- 7) Painting to new structural member, painting to internal wall after plaster repair, scraping old paint and putty finish.
- 8) PMM work for RCC damage members after removing loose portion, filling cracks.
- 9) Full and half brickwork for damage walls
- 10) External waterproofing painting.
- 11) Steel cup and cone scaffolding for external repair and bamboo scaffolding for internal repair and painting.
- 12) All the work to be done upto 25 m height. No additional payment will be given for floor rise or height.

Time Period: 09 Months from date of placement of PO or handing over site, whichever is later.

Similar work Experience: Civil & Structural Repair of workshop/Sheds etc.

Warranty: One year for general civil works and 5 yrs for roof sheets and Gutter with 10% retention for 5 years.

Technical Specifications: The Technical Specifications shall be as per Central Public Work Department SPECIFICATIONS (VOL. 1 & 2)