

Annexure-A

Description : Supply and installation of Storage and Handling Facility for Air Spring section.

Technical specification:-

A. Supply and Installation of MS Floor tiles. - (2600 Sq. ft)

1. Supply & installation MS floor tile as per relevant IS code of steel 2062 of size 300 (L) X 300 (W) X 25 MM (D) and thickness of 3mm.
2. Surface preparation for base, removal of dust, debris and surface leveling before installation of MS floor tile.
3. Fixing and installation of MS floor tiles with proper fixing, finishing & alignment.
4. Final painting & surface finishing.
5. Dimensions 300 mm(L) × 300 mm(W) × 25 mm(D)
6. Approx. Tile Weight ~2.1 kg per tile
7. Load Bearing Capacity Moderate (Up to 5 ton)
8. Impact Resistance Moderate.
9. Abrasion Resistance Moderate to High.
10. Skid Resistance High (with Anti-Skid Pattern)
11. Corrosion resistance Powder coated.

B. Technical specification:- Heavy duty Rack with pallets

1. Rack type: Heavy duty storage rack as per size requirement.
2. Rack dimensions: 2500 mm. H x 2000 mm. L x 800 mm. D **(Qty - 14 Nos)**
3. Rack dimensions: 2500 mm. H x 1700 mm. L x 800 mm. D **(Qty - 02 Nos)**
4. Levels per rack : 5 Shelves GI deck panel (IS 277)
5. Load capacity : 800 kg per shelf
6. Material : Mild steel(IS 2062) powder coated.
7. Accessories : Base plates, anchor bolts, bracing supports.

C. Technical specification:- Power stacker (Qty - 01 Nos)

1. Load capacity: > 1 Ton
2. Max Lifting height: 11.8 ft.
3. Drive: Fully battery operated
4. Battery & Drive: AC drive system built in BDI for charge monitoring
5. Lift speed: 0.11 m/s (laden), 0.10 m/s (unladen)
6. Lowering speed: 0.13 m/s (laden), 0.10 m/s (unladen)
7. Fork length: 1150 mm
8. Tyres: Drive 230 X 83 mm PU
9. Brand: GODREJ/NILKAMAL/JUNGHEINRICH OR Equivalent

D. Technical Specification : Pallets (Qty - 20 Nos)

1. Size: 1200 mm (L) × 1000 mm (W) × 150 mm (H)
2. Dynamic Load Capacity: ≥ 1000 kg
9. Material : High-Density Polyethylene (HDPE) or Polypropylene (PP)
10. Color: Blue / Black / Grey
11. Surface Finish: Anti-skid texture
12. Compliance Standard: IS 6216:1983 (Plastic pallets)
13. Usage Mounting of two air springs for LHB bogie in transport or storage application
14. Brand: Nilkamal/L&T Sufin/Supreme or Equivalent.

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