



# Rajasthan State Mines & Minerals Limited

(A Government of Rajasthan Enterprise)

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Ref: RSMM/CO/MM/2024-25

Dated: 18.03.2025

## CORRIGENDUM No. 9

**Sub-** TENDER NO. RSMM/CO/MM/NIT-09/2024-25 Dated 25.10.2024 for SUPPLY, ERECTION & COMMISSIONING OF 1 NO. BUNK HOUSE (SITE OFFICE) WITH TOILET AT COMPANY'S BAJRI MINE SITE NEAR VILLAGE AKOLA, ADSIPUR & SOPURA, DIST. BHILWARA.

**In the clause no. 3. (iv) of Annexure-VI of tender, some modification/ alteration have been made and some clause are replaced as under-**

Following clause are to be read as under-

**b. Welding:** All the frame members and load bearing members of the Shell of the bunk house are welded construction. The welding is to be carried out by MIG process using CO2 as Argon shielding gas/ARC welding. All the external welding should be continuous, uniform and of full penetration.

**c. Main Shell:**

The cage structure, main bottom base frame and wall panels are constructed/fabricated out of MS frame work of IS 100 x 50 x 3.7 MM conforming to IS, bottom frame of 125x65x3.7 mm conforming to IS, bottom Skid Square hollow Pipes 80 x 40 x 3 MM conforming to IS and MS Pipes of 80 MM diameter conforming to IS.

The exterior cladding of the shell shall be vertically corrugated M S Sheet (Atmospheric corrosion resistant steel) 1.6 MM thick conforming to IS: 1079 or IS 513 or corrugated M S Sheet made with Corten - A sheet (Atmospheric corrosion resistant steel) or corrugated M S Sheet 1.6 MM thick (Atmospheric corrosion resistant steel) conforming to IRSM 41-97 and shall be welded with MIG process using CO2 as Argon shielding gas /ARC welding to the bottom MS Channel frame, Top Frame and Roof Frame.

The inner wall is covered with decorative exterior grade laminated board 12 MM thick or Aluminium composite panels 4.0 MM thick pre-laminated particle board 9.00 MM thick conforming to IS: 12823 or 9.0 MM thick BWR marine plywood conforming to IS: 710.

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18/3/25

Light weight insulation is filled in between the exterior and interior block wall/cavity wall.

All the four corners vertical support posts shall be fabricated press component of 4 MM MS plate and all the corner posts shall be suitably welded at the top with ISO 1161 (Series 1) Corner Casting/MS plate 12 mm to hold steel forged lifting hooks or corner casing mechanism (as available in marine freight containers) with 50 MM holes.

All the inter connecting cross members shall also be of steel channels duly welded throughout its length & width and conveniently equally spaced continuously welded to the bottom frame.

**d. Flooring:**

The floor panels shall be of 18 MM thick chequered marine plywood conforming to IS which is water proof, termite proof fixed with self-tapping screws to the base frame of 2x2 ft. Grid framing of 80x40 mm hollow pipe (2mm). The bottom shall be sealed with caulking compound and painted with bituminous paint. The inside top layer of the floor is covered with tough & scratchproof, rugged, easy to mop, 2.0 mm roll type PVC flooring of pale yellow shade of good quality as per manufacturer specification.

**e. Side & End Walls:**

The side & end walls shall be provided with cut out and frame work shall be made of MS pressed Z sections/vertically rectangular square tubes of 75 x 40 mm spaced at the intervals and connected together by horizontal pressed steel C sections to reverse as cross members to ensure complete rigidity to the entire structure, for windows, doors and weather tight cut outs for AC. All gaps shall be duly sealed at edges and seams to prevent ingress of rats, moisture etc. The exterior cladding of the shell shall be vertically corrugated M S Sheet (Atmospheric corrosion resistant steel) 1.60 MM thick or corrugated M S Sheet made with Corten - A sheet (Atmospheric corrosion resistant steel) or corrugated M S Sheet 1.6 MM thick (Atmospheric corrosion resistant steel) conforming to IRSM 41-97 and shall be welded with MIG process using CO<sub>2</sub> as Argon shielding gas / ARC welding to the bottom MS Channel frame, Top Frame and Roof Frame.

**g. Weather Shed/Sun Shed:** All door, windows, ventilation & Air-conditioner openings shall be provided with non collapsible weather shed (easily closed/folded during transportation) with MS Sheet 18 SWG.

**h. Insulation:** The side walls & end walls shall be insulated with CAST-IN-SITU 50 mm thick Poly Urethane Foam (PUF) / Rockwool and roof with 50 mm thick PUF/ Rockwool. The insulation material shall have density in the range of 30 to 32 kg/cum and the material shall have thermal conductivity of 0.017 w/mk. The overall heat transfer coefficient of the shelter after the insulation and furnishing shall not be more than 0.7. This insulation shall be rat proof, fire retardant, no hygroscopic and vermin proof besides having excellent thermal efficiency and acoustic performance. The material used should be fit to provide adequate insulation for the air conditioning exposed to an outside temperature of 45-48 °C for most part of the day.

*Amal Kumar*

**j. Main Doors:**

1. Doors shall be water proof double skin MS Door in 1.6mm Cold Role Iron Sheet covered with 3.5mm Aluminum Composite Panel / stainless steel or flush mounted double skin marine waterproof ply wood (of Marine grade) both sides laminated construction from high grade 3.2 mm thick steel frame work and shall be insulated with glass wool of minimum 40 mm thickness for eliminating heat transmission and shock. The external side shall be fully clad with 1.6 mm Steel/ Aluminium Sheets or laminated sheet with 2 vertical corrugations and the internal side shall be with plywood hot pressed and phenol bonded with decorative laminated sheets similar to interior panel finish.

**1. Electrical Fittings/Switch Boards:**

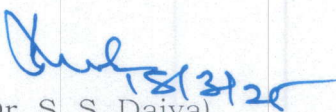
All components are pre-wired for electrical fittings and air conditioning.

- i. All electrical fittings in the bunk house shall be 220 -240V AC, 50 Hz with provision of neutral. All wirings (conforming to IS: 732) shall be of concealed type & PVC insulated copper wire 1.5 sq. mm size multi strand wires shall be used in circuits for lights, fans & sockets, 2.5 or 4 sq. mm size wire shall be used in all AC circuits and 10 or 16 sq. mm size wire shall be used for main incoming.

**Note:**

- i) Bidders are requested to furnish their offer in accordance to the revised specifications, as above. Further, Bidders are requested to enclose sealed & signed copy of this corrigendum alongwith part-I of their offer towards acceptance of amendment made, as above.
- ii) Except above, all other specifications of item and terms & conditions of tender will remain unchanged.

For more details, tenderer may contact Ex. DGM (MM) at the above address.

  
(Dr. S. S. Daiya)  
Head(MM)