

Specifications for ESD Safe Work bench

Sl. No.	Desc.	BHEL Specification
1	Frame Size:	Overall table size 6'x3'x5' (LxWxH) with four nos floor levellers.
2	Frame Structure:	Frame made with 40x40 mm Aluminium extrusions. Table should be strong and sturdy without wobbling. Table to be detachable and installable at site (Room Door 2.5' wide)
3	Table top:	25mm particle board with 1 mm ESD lamination with one side post form. Surface resistivity 10^7 - 10^9 Ohm/sq. in. Lug buttons are to be provided for grounding. Common ground point to be provided.
4	Wrist bands/Wrist strap:	2 nos are to be provided with each table.
5	Electrical panel:	MS panel board powder coated (preferably Prince grey or matching with Table top) with 6 nos of 5/15A modular fittings. 18 W Led tubelight. Suitable MCB & ELCB are to be fitted. Input supply cable 3 core 5 m length with 16A plug.
6	Cabling :	All cabling should be concealed.
7	Back panel:	1.2 mm thick MS powder coated sheet with Pin board 2'x1' and White marker board 2'x3' (approx.) (HxW). Conductive bins 6 nos.
8	Storage rack :	6'x1' (LxW) 25 mm thick with ESD lamination with one side post form as above.
9	Movable pedestal:	Three draw pedestal. Draw mechanism to be ball bearing based easy movement with interlocking. Anti-static castors to be provided. Approx. size 350x550x450 mm.
10	Foot rest :	Foot rest to be provided.

Note:

1. All dimensions, ratings and quantity mentioned are minimum requirements except otherwise mentioned.
2. Vendor to submit Drawing/sketch of the table and specifications mentioning make and model along with the offer.
3. Vendor should have manufactured/supplied similar tables to at least two installations/locations preferably in Hyderabad. Details along with contact no. of customer to be provided along with the offer.