



# INDIAN INSTITUTE OF TECHNOLOGY INDORE

## Draft Sample Demonstration Report

File no/Tender no.:- IITI(MM)/HS/4/19&22/SSS/2023-24 (GeM Bid No: GEM/2023/B/3438251)  
Dept: Hostel

Date: 01/06/2023

Sr. No.	Description of Item & Specification	1	2	3	4	5	6	7	8	9
01	<b>Cot:-</b> Dimension: 2057 L X 978 W X 400 H (in mm) Detachable frame, legs, head rest (300 mm) provision. Metal frame support 04 nos. Aesthetic look and finishing. Metal parts, if any, should be powder coated with anti-corrosion polish.	M/s R.K. Enterprises, Indore Sample Accepted ✓	M/s. Halen Ceramics Pvt. Ltd., Indore Sample Not submitted ✗	M/s. Newlook Furniture, Nagpur Sample Not Submitted ✗	M/s. S.R.K. Traders, Indore Sample Accepted ✓	M/s. Impression Furniture, Bhopal Sample Accepted ✓	M/s. Quality Systems, Indore Sample Not submitted ✗	M/s. Gajananand Furniture, Indore Rejected ✗ • Poor quality • Poor finishing • Thickness not as per the specification	M/s. Jalaram Steel Furniture Pvt. Ltd. Surat Sample Not Submitted ✗	M/s. Twenty First Century India Limited Pvt. Ltd. (Stellar), Indore Sample Accepted ✓
02	<b>Almirah:-</b> Dimension: 1829 H X 914 W X 508 D (in mm) (Height is excluding the length of legs) Body is made from metal 02 adjustable shelves and hanging rod with load bearing of 50 kg each. All steel components shall be powder coated lock and latch provision. High grip handle provision for wardrobe hanging. CRC sheet thickness 18 gauge steel. Almirah Leg size: 127mm	Sample Accepted ✓	Sample Not submitted ✗	Sample Accepted ✓	Sample Accepted ✓	Sample Accepted ✓	Sample Accepted ✓	Rejected ✗ • Improper alignment Body Shaking while opening the door	Sample Accepted ✓	Sample Accepted ✓
03	<b>Study Table:-</b> Size: 900 L X 600 W X 750 H (in mm) Table under structure, drawer: 350mmx150mm and 1 locker:350mmx230mm. Table top made up from 18mm thick plywood pasted with sun- mica(1mm). tube size 2.5 cm MS square pipe.	Sample Accepted ✓	Rejected ✗ • The submitted sample with drawers/ cabinets	Rejected ✗ Not as per our technical specifications (Lock Not Required)	Rejected ✗ Poor quality plywood MDF is used.	Sample Accepted ✓	Sample Accepted ✓	Sample Accepted ✓	Sample Not Submitted ✗	Sample Not Submitted ✗
04	<b>Chair:-</b> Dimension: 406 L X 432 W X 813 H (in mm) Chair with plastic seat SS legs with rest capping or any other material Arm less, back rest and seat (single molded unit).	Rejected ✗ • Hard plastic is used	Sample Not submitted ✗	Sample Not submitted ✗	Sample Not submitted ✗	Rejected ✗ • Hard Plastic used.	Sample Not Submitted ✗	Rejected ✗ • Hard Plastic used. • Bending on usage	Sample Accepted ✓	Sample Accepted ✓

05	<p><b>Dining Table:</b>  ISO Top- W 1800 x D 800 x H 740  Table top 18 mm with edge profile upto 35 mm melamine laminated surface with post form edges, The table top should be damp proof, heat resistant, Scratch resistant. Resistance to heat – 30 mins @ 100 Degree C  Density- 750-800 kg/m cube Withstand weight upto 3200 grams  Surface Finishing- Melamine Laminated, approx Weight- 15.3-17.3 Kg, Standard Density of Product-750-800 Kg/m<sup>3</sup>, Type of Wood- Hevea Brasiliensis, Type of Glue- Melamine Urea Formaldehyde Understructure- End Legs-50mm x 50mm 1.6mm thick MS Pipe, Finish-Powder coated, Finish thickness-50-60 microns, MS cross beams (40X20mm)- 2 qty  The MS supports (Perform) are made of 50 x50mm square ERW tubes- 16g with levelers to cater for floor undulations +/- 20 mm. ERW Tube conforming to IS 4923:1997 – 16g, the vertical and the horizontal tubes will be welded with CO2 MIG welding process conforming to IS 816 and ISO 9692-2. The leg will be fabricated using Argon &amp; Co2 gas mixture on a Robotic welding machine to ensure adequate welding strength with consistency, legs will have levelers in M8 insert molded bolts, The Engineering plastic components will be made with Acrylonitrile butadiene styrene (ABS) which are conforming to ASTM D256 for Izod Impact (1/4") for Leg shoe and levelers. The spacers are fitted to the main leg to give a floating look as well to support the table top. The spacers will be made of Polycarbonate (PC).  Certificates: OEM is ISO9001 :2015, ISO14001 :2015 , ISO45001 :2018 ,</p>	Sample Not submitted	Sample Not submitted	<ul style="list-style-type: none"> <li>Reflected</li> <li>Poor quality</li> <li>No support at the base</li> <li>Table shaking</li> </ul>	Sample Not submitted	<ul style="list-style-type: none"> <li>Bending on usage</li> <li>Rejected</li> <li>Poor Quality</li> <li>No support at the base</li> <li>Table Shaking while using</li> </ul>	Sample Not Submitted	Sample Not Submitted	Sample Not Submitted	Sample Not Submitted
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Sr. No.	Description of the item	Sample Approved	Sample not Approved
01	Cot.	<ul style="list-style-type: none"> <li>1. M/s. R.K. Enterprises, Indore</li> <li>2. M/s. S.R.K. Traders, Indore</li> <li>3. M/s. Impression Furniture, Bhopal</li> <li>4. M/s. Twenty First Century India Limited Pvt. Ltd. (Stellar), Indore</li> </ul>	1. M/s. Gajanand Furniture, Indore
02	Steel Almirah	<ul style="list-style-type: none"> <li>1. M/s. R.K. Enterprises, Indore</li> <li>2. M/s. New look Furnishers, Nagpur</li> <li>3. M/s. S.R.K. Traders, Indore</li> <li>4. M/s. Impression Furniture, Bhopal</li> <li>5. M/s. Quality Systems, Indore</li> <li>6. M/s. Jalarum Steel Furniture Pvt. Ltd. Surat</li> <li>7. M/s. Twenty First Century India Limited Pvt. Ltd. (Stellar), Indore</li> </ul>	1. M/s. Gajanand Furniture, Indore
03	Chair	<ul style="list-style-type: none"> <li>1. M/s. Jalarum Steel Furniture Pvt. Ltd. Surat</li> <li>2. M/s. Twenty First Century India Limited Pvt. Ltd. (Stellar), Indore</li> </ul>	<ul style="list-style-type: none"> <li>1. M/s R.K. Enterprises, Indore</li> <li>2. M/s. Impression Furniture, Bhopal</li> <li>3. M/s. Gajanand Furniture, Indore</li> </ul>
04	Study table	<ul style="list-style-type: none"> <li>1. M/s. R.K. Enterprises, Indore</li> <li>2. M/s. Impression Furniture, Bhopal</li> <li>3. M/s. Quality Systems, Indore</li> <li>4. M/s. Gajanand Furniture, Indore</li> </ul>	<ul style="list-style-type: none"> <li>1. M/s. Halen Ceramics Pvt. Ltd., Indore</li> <li>2. M/s. New look Furnishers, Nagpur</li> <li>3. M/s. S.R.K. Traders, Indore</li> </ul>
05	Dining Table	Nil	<ul style="list-style-type: none"> <li>1. M/s. New look Furniture, Nagpur</li> <li>2. M/s. Impression Furniture, Bhopal</li> </ul>

*Indentor*  
Indentor 09/06/23

**Sample demonstration Committee Member**

Name of the Committee member

Signature

1. Dr. Sanjeev Singh

*S. Singh*  
9/6/2023

2. Dr. Jayaprakash Murugesan

*M. Jayaprakash* 12.6.23

3. Dr. Ramsajeevan Maurya

*M. Ramsajeevan* 12.6.2023

