Specifications for SPD LAB furniture

1. **WORK STATION WITHOUT STORAGE TYPE 1 (2000(L) x 1000 (W) x 750 (H) mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000(L) x 1000 (W) x 750 (H) |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 2 (2000(L) x 1000 (W) x 750 (H) mm (wheels))**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000(L) x 1000 (W) x 750 (H) |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Wheels, locks, Castors | Castors of high quality shall be provided |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE WITH GRANITE TOP TYPE 3 (2000(L) x 1000 (W) x 750 (H) mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000(L) x 1000 (W) x 750 (H) |  |  |
| Worktop material | Granite |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 4 (2000 x 1200 x 750 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000 x 1200 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITH STORAGE TYPE 1 (2000 x 1000 x 750 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000 x 1000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| Under bench cabinet  each with 2 drawers and two cupboards with 2 doors  Locks and keys are required | (1) Knee space panel shall be high quality melamine laminated plywood of thickness ~9mm  (2) Back wall of the cabinets shall be at least 5 mm thick |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Handles | ‘D’ type |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITH STORAGE TYPE 2 (2000 x 1000 x 750 mm(wheels))**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 2000 x 1000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| Under bench cabinet  each with 2 drawers and two cupboards with 2 doors  Locks and keys are required | (1) Knee space panel shall be high quality melamine laminated plywood of thickness ~9mm  (2) Back wall of the cabinets shall be at least 5 mm thick |  |  |
| metal filler panel | Required |  |  |
| Wheels, locks, Castors | Castors of high quality shall be provided |  |  |
| Handles | ‘D’ type |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 5 (3000 x 2000 x 750 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 3000 x 2000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 6 (3000 x 2000 x 750 mm(wheels))**

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|  |  |  |  |
| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 3000 x 2000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Wheels, locks, Castors | Castors of high quality shall be provided |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 7 (4000 x 2000 x 750 mm)**

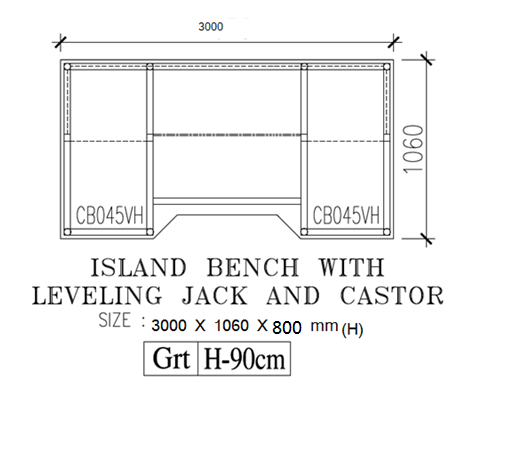
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|  |  |  |  |
| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 4000 x 2000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITHOUT STORAGE TYPE 8 (4000 x 2000 x 750 mm(wheels))**

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|  |  |  |  |
| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 4000 x 2000 x 750 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | 18±1 mm |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Wheels, locks, Castors | Castors of high quality shall be provided |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **WORK STATION WITH GRANITE TOP(3000x 1060 x 800 mm)** ****

|  |  |  |  |
| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size in mm3 | 3000x 1060 x 800 |  |  |
| Worktop material | High quality melamine laminated plywood |  |  |
| Worktop material thickness | Granite(50±1 mm) |  |  |
| Flatness of Worktop surface | Flatness of the table shall be within 2 mm when measured diagonally |  |  |
| metal filler panel | Required |  |  |
| Leveling screws | Tough Plastic/nylon screws as per drawing shall be required to adjust the work surface |  |  |
| Worktop support | ‘H’ frames |  |  |
| Frames support: min. 2mm thick | Stainless steel of size 40 x 40 mm square hollow tube x 16 SWG thick |  |  |
| Quality Assurance | (1) The structure shall be fully welded construction as a standard practice  (2) The weld joints to be ground after welding  (3) Non-sharp table top edge construction  (4) Buffing operation (electro-polish: shiny appearance) shall be carried out after completion of structure fabrication.  (5) When two tables placed side by side, there should not be any height (level) difference and ensure both are inline and aligned properly  (6) Table shall be aesthetically appealing and durable. |  |  |
| All as Per the Material Specifications Provided. | To Comply |  |  |

1. **Tall Storage Cabinets TYPE 1 (900 x 600 x 2100 mm)**

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|  | Requirement | Vendor’s offer | Compliance |
| Size of table in mm3 | 900 x 600 x 2100 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of doors | One Pair of Panelled doors as per drawing, locks and keys will be required |  |  |
| Handles | Recessed type |  |  |
| Hinge | Stainless Steel |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Tall Storage Cabinets TYPE 2 (1060 x 600 x 1680 mm)**

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|  | Requirement | Vendor’s offer | Compliance |
| Size of table in mm3 | 1060 x 600 x 1680 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of doors | One Pair of Panelled doors as per drawing, locks and keys will be required |  |  |
| Handles | Recessed type |  |  |
| Hinge | Stainless Steel |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Tall Storage Cabinets TYPE 3 (900 x 350 x 2100 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size of table in mm3 | 900 x 350 x 2100 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of doors | One Pair of Panelled doors as per drawing, locks and keys will be required |  |  |
| Handles | Recessed type |  |  |
| Hinge | Stainless Steel |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Tall Storage Cabinets TYPE 4 (860 x 600 x 1900 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size of table in mm3 | 860 x 600 x 1900 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of doors | One Pair of Panelled doors as per drawing, locks and keys will be required |  |  |
| Handles | Recessed type |  |  |
| Hinge | Stainless Steel |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Trolley TYPE 1 (780 x 550 x 850 mm)**

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|  | Requirement | Vendor’s offer | Compliance |
| Size of trolley in mm3 | 780 x 550 x 850 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of shelves |  |  |  |
| Trays Material | Talc filled Polypropylene |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Trolley TYPE 2 (780 x 550 x 1200 mm)**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Size of trolley in mm3 | 780 x 550 x 1200 |  |  |
| Cabinet material | Cabinets shall have high quality melamine laminated plywood |  |  |
| Material thickness | 18±1 mm |  |  |
| No. of shelves |  |  |  |
| Trays Material | Talc filled Polypropylene |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Quality Assurance | Cabinet should be of square-edge construction,  aesthetically appealing and durable. |  |  |

1. **Lab chairs with arm**

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| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| Lab chair | Chair with arm rest shall be provided |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Wheels and height adjustment | Chair shall be with wheels and have provision to adjust height |  |  |

1. **ESD Lab chairs without arm**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Requirement | Vendor’s offer | Compliance |
| ESD Lab chair | ESD Chair without arm shall be provided |  |  |
| Castors | Castors of high quality shall be provided |  |  |
| Wheels and height adjustment | Chair shall be with wheels and have provision to adjust height |  |  |

**MATERIAL SPECIFICATION FOR THE ITEMS :**

|  |  |  |
| --- | --- | --- |
| **GENERAL INSTRUCTION:** |  |  |
| Requirement | Vendor’s offer | Compliance |
| Solar Cell Testing Laboratory, to which this furniture is provided, is a flammable area. Hence, all furniture should be fire retardant or fire proof. Materials for most of the furniture are of metal and for few furniture where wood has to be used, the wood shall be covered with melamine laminate. No bare wood should be visible at any place in any of the furniture to be provided. |  |  |
| **WORKTOPS: Melamine laminate**  Thickness 18 mm and/or 24 mm ±1 mm  Core Material (BWP – Boiled Water Proof) plywood.  Finish – High quality HPL (High pressure Melamine laminate) of 0.8mm hot pressed on both the sides. The exposed edges of the worktop shall be sealed with minimum 3mm thick high quality PVC edges. For strong bonding and durability, the lamination and edging shall be machine pressed at high temperature and pressure. The Melamine Laminated plywood conforms to BS, NEMA & BIS Standards. |  |  |
| **WORK TOP/CABINETRY SUPPORT FRAME WORK**  The worktops shall be supported by ‘**H’** frames. These standard H frames support shall be made of 2mm thickness 40 x 40 mm square tube sections which are welded. Front and back frames shall be provided for connecting all the **‘H’** frames, supporting complete bench. Worktops and all under-bench cabinetry sink units etc. shall be supported by this frame work.  The frame work shall be de – greased and epoxy powder coated with the thickness of min. 80 microns for smooth finish and protection.  Adjustable levelling jacks of tough plastic/nylon shall be provided for each leg for the support of the frame. |  |  |
| **Powder Coating:**  Thickness: 80 micron  Material type: Epoxy Polyester blend |  |  |
| **QUALITY TESTING:**  The quality tests should be conducted on random specified tables and shelves as per the Supply Order at the Vendor’s work place or other location and allowed to be witnessed by the client/end user before acceptance. A certificate of acceptance testing shall be provided. |  |  |

**If the Vendor has a different procedure for the quality test than procedures given below, it shall be provided for consideration by URSC:**

|  |  |  |
| --- | --- | --- |
| Requirement | Vendor’s offer | Compliance |
| **Drawers:**  Should be load/pull tested keeping 35 kg calibrated and certified weights inside the drawers and drawer push/pull test carried out for a minimum of programmed 10,000cycles. Acceptance criteria: Drawer should not have any signs of permanent failure. The Drawer shall operate freely without any sort of binding or rubbing. |  |  |
| **Doors hinges:**  Test Door should be opened 90 degrees and should be applied with a weight at the centre line suspended on either side of the door with a minimum of 70 kg (35 kg on each side) and swing the door five times as a cycle of fully closed to fully open.  Acceptance criteria: Open Door should withstand the above load without any permanent damage. Operation of Door after this test should not show any binding of the door, damage to hinges, nor any other symptom adversely affecting operations. |  |  |
| **Table load test:**  The tables should be load tested with minimum 400 kg of solid steel bars distributed and evenly spaced and after a period of 24 hours checked for any distortion. Deflections should be noted in between.  Acceptance criteria: The maximum deflection should not be greater than 10 mm over a period of 24 hours. The Table and its legs should not have any signs of permanent failure. |  |  |
| **Powder coating test:**  Standard tests should be done and a certificate of conformance provided. |  |  |

**General Requirements (Mandatory):** Following points shall be complied by the vendor and documents to be attached wherever asked, for consideration.

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| Requirement | Vendor’s offer | Compliance |
| The offer should be submitted by manufacturer or their exclusive agent with certificate of exclusivity. |  |  |
| The scope of work includes design of the furniture, procurement of materials, production, supply and installation at ISITE, URSC, ISRO, and Bangalore. |  |  |
| All the modular laboratory furniture shall be designed and manufactured as per relevant international standards and the standard shall be specified. |  |  |
| The supplier/Brand shall be an ISO 9001:2015 certified.  ISO certificate to be attached. |  |  |
| The supplier / brand shall have minimum 15 years of experience in the industry and a proven track record in any of the ISRO organizations. Bidders previous heritage with ISRO organizations shall be considered for general assessment of product quality and service competence. Details of the projects executed and supplied materials with supporting documents bearing customer address with contact numbers shall be included in the quote.  Specify the no. of years of experience and attach document. |  |  |
| Purchase Order copies and work completion certificates shall be submitted along with the offer showing the experience of having successfully completed the laboratory furniture projects at ISRO / other Central Govt. Research / Academic organizations. |  |  |
| Complete laboratory furniture should be provided with 1 year warranty from the date of installation. |  |  |
| The supplier shall provide after sales support for at least 5 years after executing the project. |  |  |
| Bidders should have the capability to attend repairs and maintenance work within 48 hours during after sales support. |  |  |
| Original Catalogue/ brochure of the manufacturer must be provided. All technical specifications should be available in the catalogue. |  |  |
| Detailed specification of the furniture along with dimensional and 3D drawings shall be submitted along with quote. |  |  |
| Required size, model, type & design shall be approved by concerned officer/Engineer-in-charge of ISITE, URSC, ISRO Bangalore before production. |  |  |
| All lock, handles etc. for the furniture shall be provided by the supplier. |  |  |
| Materials / necessary accessories shall be sourced from a single party to maintain the uniformity, quality, colour combination and overall aesthetics. |  |  |
| Certificates shall be provided for all materials used. (laminates, metallic sheets, etc.) |  |  |
| The colour options shall be confirmed with ISITE, URSC, ISRO Bangalore before production. |  |  |
| Site Measurements shall be taken before production and approvals shall be taken from ISITE, URSC, ISRO Bangalore before starting the production. |  |  |
| All the necessary accessories/required items for the completion of installation and commissioning should be arranged by the supplier. |  |  |
| Material product data sheet and factory test reports of the offered product material should be submitted along with the quotation. |  |  |