

राष्ट्रीय कोशिका विज्ञान केंद्र

NATIONAL CENTRE FOR CELL SCIENCE

(An Autonomous Institution of the Department of Biotechnology, Govt. of India)
N.C.C.S. Complex, Ganeshkhind, Pune University Campus, Pune 411007.

PART-II: PRICE BID

**DESIGN, SUPPLY AND INSTALLATION OF CUSTOMIZED STEEL LAB AND
MODULAR OFFICE FURNITURE AT NCCS LAB BLDG, BANER, PUNE-411045**



DUE DATE FOR SUBMISSION: 20/10/2025 @ 15 HRS

TO BE SUBMITTED TO:

The Director
National Centre for Cell Science
Savitribai Phule Pune University Campus,
Ganeshkhind
Pune 411007 (Maharashtra, India)

NAME AND ADDRESS OF BIDDER:_____

Tender Cost: Nil

ABSTRACT

NCCS/I&M/LAB FUR /464/ 2025

20/09/2025

NO.	PARTICULAR OF ITEMS	TOTAL AMOUNT INCLUDING GST (INR)
A	LOOSE FURNITURE & CUSTOMIZED ITEM'S	
B	LAB FURNITURE	
C	AIR CURTAIN, FROSTED FILMS, TEXTURE PAINT	
TOTAL AMOUNT (1+2+3) INCLUDING GST RS.		

(TOTAL AMOUNT IN RUPEES)

BILL OF QUANTITY

SR. NO.	ITEM DESCRIPTION	QTY	UNIT	RATES (INR)	TOTAL AMOUNT (INR)
A	LOOSE FURNITURE & CUSTOMIZED ITEM'S				
1	Supply and installation of various types of Tables as mentioned in the below items as per approved Brand, item codes, intent image and technical specifications.				
1	T5 Reception Table Providing and fixing custom-designed Reception Table of approx. size 3000mm (W) x 800mm (D) x 750/1125 mm (H), fabricated from 18mm thick commercial plywood (IS:303) with external finish in approved natural veneer (Century Ply/Decowood/Archidply or equivalent), including decorative groove solid wooden fluted panel patterns on the front vertical face, finished with PU polish (2 coats sealer + 2 topcoats) in matte/semi-gloss finish. Tabletop finished with minimum 6mm thick approved solid Corian surface (stylam/DuPoint/LG or equivalent) with rounded edges and seamless joints. Front panel with veneer cladding fixed using adhesive as per approved design. Internal storage with drawers/shutters made of plywood and venner finish, including telescopic channels, SS hinges, push-to-open fittings (if required), and designer handles approved make (HAFELE, HETTICH, EBCO, OZONE, DORSET or equivalent). Includes concealed 12V LED strip lighting (warm/cool white as required), driver, plug socket, and electrical conduit termination as per approved electrical drawing. All edges machine-cut and finished with no sharp corners. Rate to include all materials, labour, polishing, adhesives, fittings, hardware, transportation, delivery, installation, electrical terminations, and final cleaning, complete in all respects as per final architectural drawings and finish schedule approved by Architect/Engineer-in-Charge	3	SQ.MTR		
2	Designer Panelling & Screen - Provide and Fixing of various types of panelling as mentioned in the below items as per approved item codes, intent image and technical specifications.				
2.1	P1 - Decorative wall paneling Providing and fixing decorative wall paneling system for the reception back wall, comprising 12mm thick BWP-grade plywood (IS:710) fixed over a 50x50 mm MS box section frame (1.6 mm thick) in a 600x600 mm grid, securely anchored to floor and ceiling with approved anchor fasteners. The visible plywood surface shall be finished with natural veneer approved make (Century Ply/Decowood/Archidply or equivalent)with polish finish approved shade , including 4mm recessed grooves cut in the panel surface as per design. Selected portions of the paneling shall be clad with 4 mm thick toughened back-painted glass approved make (saint gobain, tarmal flass house , modiguard or equivalent), fixed using industrial-grade silicone adhesive, concealed nails, and Abro tape for a flush finish. Scope Includes: • MS box section frame fabrication(jindal/tata/APL or equivalent), red oxide primer & enamel paint finish • BWP plywood fixing with countersunk screws • Veneer finishing with groove patterns • Back-painted glass panels in selected areas • All fixing materials: adhesives, nails, screws, tapes, primer, polish • Surface preparation, cleaning, labor, tools, scaffolding • Execution as per approved architectural drawings, finishes, and instructions of Architect/Engineer Technical Notes: • Veneer to be natural, selected shade/type, sample to be approved • All junctions to be seamless with tight edge alignment • Back-painted glass: machine edge-polished, uniform color, defect-free • MS frame welding joints to be smooth, painted with red oxide and finished with 2 coats of synthetic enamel. • complete in all respects and as per final architectural drawings and finish schedule approved by Architect/Engineer-in-Charge.	46	SQ.MTR		

2.2	P2- Conceal Flush door (1050wX50dX2250h) Providing and fixing decorative concealed door of size 1050 mm x 2250 mm, comprising 38mm thick flush door shutter, finished on the face with approved natural veneer approved make (Century Ply/Decowood/Archidply or equivalent). The visible surface shall include 4mm recessed groove pattern as per approved design. Door to be installed flush with the surrounding paneling using concealed fixing system, Abro tape, and concealed nails, maintaining seamless alignment with back paneling. Scope Includes: • Supply and installation of flush door shutter (38mm thick, hardwood stiles and rails, solid core) • Natural veneer finish with polish on face (matte/semi-gloss as per design) • 4mm deep linear groove pattern cut into the veneer face • Edge banding/sealing for durability and alignment • Fixing using concealed hinges, magnetic locks/latches, and Abro tape for minimal visibility • Supply and installation of door closer (concealed or surface-mounted, as specified) • All required hardware: hinges, locks, magnetic catch, screws approved make(hafele/hettich/ebco/ozone/dorset or equivalent), adhesives • Final alignment, finishing, and integration with adjacent wall paneling • Surface preparation, labor, tools, scaffolding, and cleaning post-installation. Technical Notes: • Veneer to match adjacent paneling in grain, shade, and polish • Grooves to be CNC-cut or router-finished, clean edges, uniform depth • Concealed door to sit flush with paneling with 2mm margin gaps • All hardware to be approved make (Hafele/Dorma/Godrej or equivalent) • complete in all respects and as per final architectural drawings and finish schedule approved by Architect /Engineer-in-Charge..	3	SQ.MTR		
2.3	P3- Designer metal with wooden screen (1650wX75dX5650h) Providing and fixing decorative screen assembly consisting of horizontal and vertical metal plate framing made from 6mm thick × 75mm wide MS plate Approved make (jindal/tata/APL or equivalent), finished with approved powder coating in RAL shade. The screen includes solid wooden vertical members with polish finish(approved shade) securely fixed to the metal plates using Araldite adhesive and screw fittings. The assembly shall be anchored at the bottom using approved anchor fasteners and fixed at the top to the ceiling's bottom level. The internal support structure shall consist of a plywood framework extending from the ceiling to the slab level, fixed using adhesive, concealed nails, and Abro tape. The rate shall include all necessary materials, adhesives, fasteners, powder coating, surface preparation, labor, tools, scaffolding, and complete installation as per detailed drawings and instructions of the Architect/Engineer-in-Charge.	10	SQ.MTR		
2.4	P4- COLUMN CLADDING Providing and fixing column cladding using 12mm thick BWP grade flexi plywood, finished with 4mm thick approved natural veneer Approved (Century Ply/Decowood/Archidply or equivalent) with polish approved shade. The cladding shall include a horizontal groove pattern as per the approved design and drawings. The entire assembly shall be fixed using approved adhesives and concealed nails, with necessary masking using Abro tape during polishing. The rate shall include surface preparation, all required screws, adhesives, polishing materials, labor, tools, scaffolding, and complete in all respects as per drawings, specifications, and instructions of the Architect/Engineer-in-Charge.	55	SQ.MTR		

3	Storage units - Supply and installation of various types of storage units as mentioned in the below items as per approved Brand, item codes, intent image and technical specifications.				
3.1	S1 TABLE STORAGE (1025X450X750h) Corian top Providing and fixing designer side storage comprising 25mm thick MDF/MDG board for carcass and tabletop, finished on the top with 6mm thick Corian solid surface sheet (DuPont / LG HI-MACS / Hanex or approved equivalent) as per approved drawings. Shutters and drawers shall be fabricated from 18mm thick pre-laminated MDF/particle board of approved make (Greenlam / Merino / Century / Action Tesa / Austin / Rushil Décor / Durian / Archidply or equivalent), with matching edge banding of 2mm thick PVC or polyester. All joints shall be bonded using approved adhesives (Fevicol SH / Jowat or equivalent). Necessary hardware such as soft-close hinges, concealed drawer slides, handles, magnetic catches, and locking arrangements shall be provided, of approved make (Hafele / Hettich / Ebco / Ozone / Dorset or equivalent). Fixing shall be done using stainless steel screws, Abro tape, fasteners, and suitable supports to ensure sturdy assembly. All workmanship and materials shall comply with relevant IS standards and as per directions of Architect-in-Charge.	4	NOS.		
3.2	S2 OVERHEAD STORAGE (1125X400X600H) Providing and fixing , fabrication, and fixing of tabletop finished on top with approved pre-laminate as per drawings; shutters fabricated from 18mm thick pre-laminated MDF/particle board of approved make (Greenlam, Merino, Century, Action Tesa, Austin, Rushil Décor, Durian, Archidply or equivalent) with matching 2mm thick PVC/polyester edge banding; joints bonded with approved adhesives (Fevicol SH, Jowat or equivalent); supply and fix approved hardware including soft-close hinges, concealed drawer slides, handles, magnetic catches, and locking arrangements (Hafele, Hettich, Ebco, Ozone, Dorset or equivalent); fixing done with stainless steel screws, Abro tape, fasteners and suitable supports ensuring sturdy assembly; all workmanship and materials to conform to relevant IS standards and Architect/Engineer-in-Charge directions.	6	NOS.		
3.3	S2A OVERHEAD STORAGE L SHAPE (1200X400X600H) Providing and fixing , fabrication, and fixing of tabletop finished on top with approved pre-laminate as per drawings; shutters fabricated from 18mm thick pre-laminated MDF/particle board of approved make (Greenlam, Merino, Century, Action Tesa, Austin, Rushil Décor, Durian, Archidply or equivalent) with matching 2mm thick PVC/polyester edge banding; joints bonded with approved adhesives (Fevicol SH, Jowat or equivalent); supply and fix approved hardware including soft-close hinges, concealed drawer slides, handles, magnetic catches, and locking arrangements (Hafele, Hettich, Ebco, Ozone, Dorset or equivalent); fixing done with stainless steel screws, Abro tape, fasteners and suitable supports ensuring sturdy assembly; all workmanship and materials to conform to relevant IS standards and Architect/Engineer-in-Charge directions.	2	NOS.		

3.4	S3 OVERHEAD STORAGE (1200X400X600) Providing and fixing , fabrication, and fixing of tabletop finished on top with approved pre-laminate as per drawings; shutters fabricated from 18mm thick pre-laminated MDF/particle board of approved make (Greenlam, Merino, Century, Action Tesa, Austin, Rushil Décor, Durian, Archidply or equivalent) with matching 2mm thick PVC/polyester edge banding; joints bonded with approved adhesives (Fevicol SH, Jowat or equivalent); supply and fix approved hardware including soft-close hinges, concealed drawer slides, handles, magnetic catches, and locking arrangements (Hafele, Hettich, Ebco, Ozone, Dorset or equivalent); fixing done with stainless steel screws, Abro tape, fasteners and suitable supports ensuring sturdy assembly; all workmanship and materials to conform to relevant IS standards and Architect /Engineer-in-Charge..	3	NOS.		
3.5	PS PEDESTAL STORAGE Supply and installation of a free-standing pedestal with castors for Elan table with overall dimensions of 390mm (W) x 435mm (D) x 646mm (H). The pedestal shall be welded assembled using 0.8 mm thick CRCA for the body shell, drawer front, tray, front side stiffener, and rear side stiffener, and 1.2 mm thick CRCA for the top stiffener and bottom stiffener. Drawer fronts shall be metal with a straight edge design. Locking shall be provided by a 10-lever cam lock with central right-hand locking, actuator, and lock channel mechanism for a box-box-file pedestal. The top panel shall have a metal straight edge top. The pedestal shall be mounted on swiveling, non-lockable castors below the body shell for free-standing mobility, with M8 leveling studs for the free-standing pedestal. An anti-tipping mechanism shall include a fifth roller arrangement below the file drawer to prevent toppling when the drawer is pulled out. Each box drawer shall include one partition with lock mounted. A plastic pencil tray shall be provided as an optional accessory. The finish shall be epoxy polyester powder coated to a thickness of 50 microns. The pedestal shall be suitable for pushing below a work surface with a minimum clear height of 725 mm. Drawer fronts shall have side-wise tapered recesses in the shell behind for easy pulling, and knobs shall be provided on drawers. The scope includes complete supply, delivery, and professional installation at site, ensuring the pedestal is fully functional and securely positioned.	15	NOS.		
	Total Amount A- Including GST				

4	Lab Furniture & storage - Supply and installation of various types of Lab furniture & storage as mentioned in the below items as per approved make list, item codes, intent image and technical specifications.				
4.1	<p>LT1: LAB TABLE WITH SHELVES (1500 W X 1500 D X 900 H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1500 mm (L) x 1500 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Reagent rack: Structure: four tier made from MS or SS Shelves with approved powder cotting RAL shade and rack bottem indirect led light provision for batter visibility & mounting rackway box 150mm x 125mm with as per design electrical sockets included.Electrical Outlets:switch sockets on both side total six nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>	16	NOS.		

4.2	LT1A: WALLSIDE LAB TABLE (1500 W X770 D X 900 H)	10	NOS.		
	Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:				
	<p>Table Dimensions: Approximate standard size: 1500 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm. Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p>				
	<p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness. Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance.Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets:switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire</p>				
	for catering distribution of electrical supply for five module units.Paint and				
	<p>Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports. Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards. Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include</p>				

4.3	<p>LT1B: WALLSIDE LAB TABLE (1350 W X770 D X 900 H) Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1350 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards. Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include</p>	5	NOS.		
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4.5	<p>LT1C: WALLSIDE LAB TABLE (1265 W X770 D X 900 H) Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1265 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire</p> <p>for catering distribution of electrical supply for five module units.Paint and</p> <p>Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports. Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include</p>	3	NOS.		
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4.6	<p>LT1D: WALLSIDE LAB TABLE (1500 W X1250 D X 900 H) Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1500 mm (L) x 1250 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p>	3	NOS.		
	<p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include</p>				

4.7	<p>LT1E: WALLSIDE LAB TABLE (1800 W X1200 D X 900 H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1800 mm (L) x 1200 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire</p> <p>for catering distribution of electrical supply for five module units.Paint and</p> <p>Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>	3	NOS.		
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4.8	<p>LT1F: WALLSIDE LAB TABLE WITH SINK (1525 W X 770 D X 900 H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1525 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness. Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness. Sink Unit: Material: Polypropylene (PP) .Features: Integrated sink with bottle trap and overflow as per lab standards.Water Faucet & Gas Tap: Faucet: Lab-grade 3-way water faucet with valves and swivel spout, acid/alkali resistant Gas Taps: Brass chrome plated knobs for different gases, ss Drain Board with PP Peg 33 nos of Pegs. .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required</p> <p>Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>	1	NOS.		
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4.9	<p>LT2: WALLSIDE LAB TABLE WITH BELOW STORAGE (1600 W X 770 D X 900H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1600 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p>	3	NOS.		
	<p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>				

4.10	<p>LT2A: WALLSIDE LAB TABLE WITH TOP PLUGPOINT & BELOW STORAGE (1800 W X 770 D X 900 H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1800 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>	2	NOS.		
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4.11	<p>LT2B: WALLSIDE LAB TABLE WITH TOP PLUGPOINT & BELOW STORAGE (1200 W X 770 D X 900 H)</p> <p>Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:</p> <p>Table Dimensions: Approximate standard size: 1200 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.</p> <p>Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:</p> <p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance. Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside.Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire for catering distribution of electrical supply for five module units.Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>	1	NOS.		
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4.12	LT3: ISLAND LAB TABLE WITH BOTTEM PANEL PLUGPOINT WITHOUT STORAGE (1500 W X900 D X 900 H)				
	Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:				
	Table Dimensions: Approximate standard size: 1500 mm (L) x 900 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Worktop				
	Surface: Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance. Table top mounting Trunking size of 150mm H x 125mm D with as per design electrical sockets included.Electrical Outlets: switch sockets on one side total three nos onproper detachable modular mounting of IP55 with one DP MCB of 32A capacity duly wired of 2.5sqmm copper multistrand wire	2	NOS.		
	for catering distribution of electrical supply for five module units.All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness.Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m ² Vendor to provide certified test reports. Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.				

4.13	LTS: WALLSIDE LAB TABLE WITH BELOW STORAGE (1530 W X770 D X 900H)	20	NOS.		
	Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:				
	Table Dimensions: Approximate standard size: 1530 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.				
	Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:				
	Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness. Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside..Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports. Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.				

4.14	LTS1:WALLSIDE LAB TABLE WITH BELOW STORAGE (1250 W X770 D X 900H)	6	NOS.		
	Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications:				
	Table Dimensions: Approximate standard size: 1250 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm.				
	Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:				
	Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside..Paint and Coating:All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness .Color as per client specification.Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports.Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.				

4.15	OS WALL HUNG STORAGE (1500 W X400 D X 600 H)	15	NOS.		
	Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1500mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet				
4.16	OS1 WALL HUNG STORAGE (1350 W X400 D X 600 H)	3	NOS.		
	Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1350mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet				
4.17	OS2 WALL HUNG STORAGE (1600 W X400 D X 600 H)	3	NOS.		

	Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1600mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet				
4.18	OS3 WALL HUNG STORAGE (1265 W X400 D X 600 H) Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1265mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet	3	NOS.		
1.19	OS4 WALL HUNG STORAGE (1800 W X400 D X 600 H) Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1800mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet	2	NOS.		

4.2	OS5 WALL HUNG STORAGE (1530 W X400 D X 600 H) Supply, Fabrication, and Installation of Laboratory Metal Overhead Storage Unit — overall size 1530mm (W) x 400mm (D) x 635mm (H), MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin-type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. The height of these cabinets should be around 635mm while the depth should be around 340mm. The shutters should be available in two options: Metal shutters and Metal frame with inserted glass. There should be one height-adjustable shelf inside each cabinet. Other construction should be similar to under-bench cabinet	3	NOS.		
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4.21	VB (VERTICAL BOOM (150 W X75 D X 2000 H)) Provision, Fabrication, and Installation of Vertical Galvanized Iron (GI) Box Panel for Lab Table Services Size: 300 x 150 x 1.2 mm thick x 2500 mm (Height). Installation: Panel to be installed vertically, fixed firmly from the lab table top to the ceiling with the bottom edge flush with the lab table surface and the top edge touching the ceiling. vertical BOOM should be of the dimensions: 300 x 150 x 1.2 mm thick. It should be made from 1.2mm thick CRCA MS with pure epoxy powder coating. It should have an open-able door for easy service maintenance and should extend till the false ceiling Include all necessary mounting brackets, fasteners, welding, and finishing to ensure rigid, plumb, and durable installation spanning from lab table top to ceiling. Ensure proper sealing at both top and bottom edges to prevent ingress of dust or moisture. Ensure compliance with applicable safety, electrical, and building codes. Complete installation, alignment, sealing, and quality inspection to guarantee functionality and durability. Provide shop drawings, installation instructions, and warranty for a minimum of 12 months against manufacturing defects.	7	NOS.		
4.22	BS SINK WITH STORAGE (900 W X770 D X 900 H) Supply, fabrication, delivery, and turnkey installation of a Laboratory Island Table as per the following technical specifications: Table Dimensions: Approximate standard size: 900 mm (L) x 770 mm (W) x 900 mm (H) Customizable dimensions according to project layout . Table Frame: Material: Mild Steel (MS CRCA) a rectangular pipe with a cross section of 60mm x 30mm with 2 mm thick and should be without a vertical front leg to give a clean look Surface Finish: Epoxy powder coating, 40-60 microns thick, chemical and corrosion resistant. Design: Welded cabinet : W=300/450/600/750/900 mm, D = 530mm, H = 635/485 mm. Configurations: 1 Shutter/ 2 Shutters + No Drawer/1 Drawer/2 Drawers/3 Drawers, MOC: MSCRCA: IS – 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thk. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 0.8mmthk. Finish: Powder coating pure epoxy, thickness 40-50 microns. Handle: Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS304. Shutter should be of twin- type construction with sound dampening effect using profeel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch. Features: Adjustable leveling feet with at least 25 mm height adjustment .Worktop Surface:	4	NOS.		

	<p>Material Options: Jet Black Granite . should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness. Finish: Pure Epoxy Powder coated approved RAL shade for chemical resistance ..Drawer : Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside. Paint and Coating: All metallic parts coated with pure epoxy powder coating of 40-60 microns thickness. Sink Unit: Material: Polypropylene (PP) .Features: Integrated sink with bottle trap and overflow as per lab standards. Water Faucet & Gas Tap: Faucet: Lab-grade 3-way water faucet with valves and swivel spout, acid/alkali resistant Gas Taps: Brass chrome plated knobs for different gases, ss Drain Board with PP Peg 33 nos of Pegs. .Color as per client specification. Load Capacity: Static load capacity: Minimum 350-500 kg/m² Vendor to provide certified test reports. Compliance: Must comply with ISO 9001:2015, EN 13150:2001, SEFA standards .Submission of all relevant certifications required Installation & Testing: Complete on-site assembly, plumbing, electrical wiring, leveling, and water leak testing Commissioning to ensure turnkey readiness Warranty: Minimum 1-year warranty covering manufacturing defects On-site support include.</p>				
	Total Amount B- Including GST				

5	Curtain & soft furniture - Supply and installation of Curtain & Soft Furniture as mentioned in the below items as per approved brand, item codes, intent image and technical specifications.				
5.1	AIR CURTAIN Supply, installation, testing, and commissioning of air curtain for laboratory area entrance with a civil opening size of 1800 mm (W) x 2400 mm (H). The air curtain shall ensure clean room separation, restrict outside air, dust, insects, and maintain indoor environment. Unit to be installed above door opening with wall-mounted arrangement and must include all required accessories. Technical Specifications: • Coverage: Minimum 1800 mm width and 2400 mm height • Air Velocity: 20–22 m/s (suitable for lab air barrier) • Air Flow Rate: Minimum 2500–3000 CMH • Noise Level: 60 dB (at 1 meter) • Construction: Stainless steel (SS 304) or powder-coated MS • Motor: Energy- efficient, continuous duty • Mounting: Wall-mounted with vibration-free anchor fasteners and support brackets • Power Supply: 230V/50Hz (single- phase) or 415V/50Hz (three-phase) • Controls: Manual switch / Remote / Infrared door sensor (optional) • Protection: IP 54 or better for motor and electricals • Standards: CE / ISO / BIS certified unit Scope of Work Includes: • Supply and delivery of air curtain to site • Complete installation with all fixing accessories • Electrical termination and functional testing • Commissioning and handing over • Submission of warranty and user manual. as per approved and instructions of the Architect/Engineer.	1	NOS.		
5.2	FROSTED FILM Supply and installation of high-quality frosted film (polyester-based, pressure-sensitive adhesive) for internal glass partitions for privacy and aesthetics. Film to be minimum 2 mils thick, UV-resistant, and with a matte finish. Application to be bubble-free and edge-trimmed neatly. Sample approval required before final installation.	40	SQ.MTR		
5.3	TEXTURE PAINT Providing and applying Limostone Texture Plaster (lime-like wall finish made from natural marble crush and pigments, mimicking natural stone textures such as pitted, lines, drag, etc., suitable for interior/exterior use), including surface preparation, two-coat application with optional clear/wax coat, curing, and all tools, labour, materials, scaffolding, thickness 1–1.5 mm, coverage approx. 100–120 sq.ft per 25 kg bag (two coats), complete as per manufacturer's specifications and as directed by the Engineer-in-Charge.	13	SQ.MTR		
	Total Amount C- Including GST				