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GST No.32AAAJI0299R1ZS

IISER/PUR/2473/KV/NM/SB/22-23

16 May 2023

**RE-TENDER CORRIGENDUM**

Sub: Supply and Installation of Lab Work Benches & Chairs in School of Biology:  
reg

Ref: Tender ID No. 2023\_IISRT\_750474\_1

The above mentioned tender is re-tendered, with revised technical specifications as per Annexure 1.

Due date: 30 May 2023, 1500 Hrs.  
Date of opening: 31 May 2023, 1530 hrs

All other Terms and Conditions remains same.

Thanking You,

Yours Faithfully,

Deputy Registrar (Purchase & Stores)

## Technical specifications: Lab 2211

SL no.	Description	Quantity
1	<b>Wall Bench (WB - 1) Size: L 6650 mm x W 750 mm x H 900 mm</b> - C-Frame Structure with minimum 60 x 30 x 2 mm thick hollow pipe construction (MOC: G.I. construction with epoxy powder coating) - Worktop in 18 ± 1 mm thick Black Granite Construction - 750 mm wide storage module with one drawer and two shutters (Nos. 4) - 500 mm wide storage module with one drawer and one shutter (Nos. 2) - Worktop-mounted electrical raceway in GI powder-coated construction. - 6/16 Amp electrical sockets and 16 Amp one-way switch (Nos. 20) - Filler Panel in G.I. Construction	1
2	<b>Wall Bench (WB - 2) Size: L 6555 mm x W 750 mm x H 900 mm</b> - C-Frame Structure with minimum 60 x 30 x 2 mm thick hollow pipe construction (MOC: G.I. construction with epoxy powder coating) - Worktop in 18 ± 1 mm thick Black Granite Construction - 750 mm wide storage module with one drawer and two shutters (Nos. 4) - Worktop-mounted electrical raceway in GI powder-coated construction - 6/16 Amp electrical sockets and 16 Amp one-way switch (Nos. 20) - Modesty Panel - Filler Panel in G.I. Construction	1
3	<b>ISLAND Bench (IB - 1) Size: L 5225 mm x W 1500 mm x H 900 mm</b> - C-Frame Structure with minimum 60 x 30 x 2 mm thick hollow pipe construction (MOC: G.I. construction with epoxy powder coating) - Worktop in 18 ± 1 mm thick Black Granite Construction - 750 mm wide storage module with one drawer and two shutters (Nos. 4) - 750 mm wide storage module with two shutters - 500 mm wide storage module with one drawer and one shutter (Nos. 4) - 350 mm wide storage module with one drawer and one shutter (Nos. 2) - Single-piece moulded PP sink (L 600 x W 450 x D 315) - Worktop mounted three-way water tap with swan neck spout - PP Adjustable Pegboard with 46 nos. PP Pegs. (Size: 600 x 600 mm) - Double-sided double-tier reagent rack with electrical raceway in GI Const. - 6/16 Amp electrical sockets and 16 Amp one-way switch (Nos. 24) - Filler Panel in G.I. Construction	1
4	<b>Wall Mounted Storage Cabinet Size: L 900 mm x W 400 mm x H 600 mm</b> - Wall-mounted cabinets in G.I. construction with epoxy powder coated one no. adjustable self with double skin Glass doors and Locks. (7 extra cabinet that is not in the drawing will be placed at different location)	30
5	<b>Wall Mounted Storage Cabinet Size: L 750 mm x W 400 mm x H 600 mm</b> - Wall-mounted cabinets in G.I. construction with epoxy powder coated one no. adjustable self with double skin Glass doors and Locks (one extra cabinet that is not in the drawing will be placed at different location)	4
6	<b>Wall Bench (WB - 3) Size: L 3605 mm x W 750 mm x H 900 mm</b> - C-Frame Structure in 60 x 30 x 2 mm thick hollow pipe construction (MOC: G.I. construction with epoxy powder coating) - Worktop in 18 ± 1 mm thick Black Granite Construction - 750 mm wide storage module with one drawer and two shutters. (2 No.) - 750 mm wide storage module with two shutters. - Single-piece moulded PP sink (L 600 x W 450 x D 315) - Worktop mounted Three-way water tap with swan neck spout (1 No.) - PP Adjustable Pegboard with 46 nos. PP Pegs. (Size: 600 x 600 mm)	1

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	<ul style="list-style-type: none"> <li>- Worktop-mounted electrical raceway in GI powder-coated construction.</li> <li>- 6/16 Amp electrical sockets and 16 Amp one-way switch (8.00 Nos.)</li> <li>- Filler Panel in G.I. Construction</li> </ul>	
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**Technical specifications: Lab 1209**

1	<p><b>WALL BENCH 1 - 3500L x 750B x 900H mm</b> Table Consisting of: -</p> <ul style="list-style-type: none"> <li>- 3 Base Units: 1 Door 1 Drawer - 466mm</li> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 3 Leg Space Assembly with back panel</li> <li>- 2 sets Blank Paneling</li> <li>- 1 set PVC Skirting</li> <li>- 3.5 m Triangular Metal Electrical Raceway</li> <li>- 6 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper 200 X 120 X 2100mm</li> <li>- 3 Tier Reagent Rack - 3500 mm</li> <li>- 29 sqft Jet Black Granite Work Top of 18 ± 1 mm thick</li> </ul>	1
2	<p><b>WALL BENCH 2 - 7330L x 750B x 900H mm</b> Table Consisting of: -</p> <ul style="list-style-type: none"> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 3 Base Units: 2 Door - 900mm</li> <li>- 4 Base Unit: 2 Door 2 Drawer - 900mm</li> <li>- 1 Base Unit for Sink: 2 Door - 900 mm</li> <li>- 1 set PVC Skirting</li> <li>- 6.43 m Triangular Metal Electrical Raceway</li> <li>- 14 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper (200 X 120 X 2100mm)</li> <li>- 61 sqft Jet Black Granite Work Top of 18 ± 1 mm thick</li> <li>- 1 PP Sink of Size: 600X450mm</li> <li>- Worktop mounted three-way water tap with swan neck spout</li> <li>- PP Adjustable Pegboard with 46 nos. PP Pegs. (Size: 600 x 600 mm)</li> </ul>	1
3	<p><b>WALL BENCH 3 - 1400L x 750B x 900H mm</b> Table Consisting of: -</p> <ul style="list-style-type: none"> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 1 Base Unit: 1 Door 1 Drawer - 466mm</li> <li>- 1 Leg Space Assembly with back panel</li> <li>- 1 set PVC Skirting</li> <li>- 1.4 m Triangular Metal Electrical Raceway</li> <li>- 4 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper 200 X 120 X 2100mm</li> <li>- 12 sqft Jet Black Granite Work Top of 18 ± 1 mm thick</li> </ul>	1
4	<p><b>WALL BENCH 4 1850L x 750B x 900H mm</b> Table Consisting of: -</p> <ul style="list-style-type: none"> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 2 Base Units: 1 Door 1 Drawer - 466mm</li> </ul>	1



	<ul style="list-style-type: none"> <li>- 1 Leg Space Assembly with back panel</li> <li>- 1 set PVC Skirting</li> <li>- 1 set Blank panelling</li> <li>- 1.85 m Triangular Metal Electrical Raceway</li> <li>- 4 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper 200 X 120 X 2100mm</li> <li>- 15 sqft Jet Black Granite Work Top of 18 ± 1 mm thick</li> </ul>	
5	<p><b>ISLAND BENCH 1 - (3500LX1500BX900H) mm</b></p> <p>Table Consisting of: -</p> <ul style="list-style-type: none"> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 6 Base Unit: 1 Door 1 Drawer - 466mm</li> <li>- 1 Base Unit for Sink: 2 Door -1400mm</li> <li>- 4 Leg Space Assembly with back panel</li> <li>- 2 sets Blank Panelling</li> <li>- 1 set PVC Skirting</li> <li>- 12 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper (200 X 120 X 2100mm)</li> <li>- 3.5m Reagent Rack Two Tier, with adjustable Glass Shelves, Pillar Assembly in GI Powder Coated, (black colour) removable Protection Steel Rods, Square Metal Electrical Raceway</li> <li>- 58 sq ft Jet Black Granite Work Top of 18 ± 1 mm thick</li> <li>- 1 PP Sink of Size: 600X450mm</li> <li>- Worktop mounted three-way water tap with swan neck spout</li> <li>- PP Adjustable Pegboard with 46 nos. PP Pegs. (Size: 600 x 600 mm)</li> </ul>	1
6	<p><b>ISLAND BENCH 2 (2900LX1500BX900H) mm</b></p> <p>Table Consisting of:</p> <ul style="list-style-type: none"> <li>- MOC: G.I. construction with epoxy powder coating</li> <li>- 6 Base Unit: 1 Door 1 Drawer - 466mm</li> <li>- 4 Leg Space Assembly with back panel</li> <li>- 2 sets Blank Panelling</li> <li>- 1 set PVC Skirting</li> <li>- 12 Electrical Points on Raceway -6/16 Switch sockets (Without wiring)</li> <li>- 1 Service Dropper (200 X 120 X 2100mm)</li> <li>- 3.5 m Reagent Rack Two Tier, with adjustable Glass Shelves, Pillar Assembly in GI Powder Coated, (black colour) removable Protection Steel Rods, Square Metal Electrical Raceway</li> <li>- 58 sq ft Jet Black Granite Work Top of 18 ± 1 mm thick</li> </ul>	1
8	- Overhead Cabinet - 900x600x600 mm on spine assembly MOC: G.I. construction with epoxy powder coating	6
9.	Locks for cabinets/Drawers	51
10.	Shelves for cabinets	25
11.	<p>Opaque Wall Hanging Storage - 900 mm</p> <p>- MOC: G.I. construction with epoxy powder coating</p>	9

**Chairs for Lab 2211 and 1209**

1	<p><b>Laboratory workbench Chairs (includes lab no. 1209 and 2211)</b></p> <ul style="list-style-type: none"> <li>- Adjustment: Pneumatic Adjustment</li> <li>- Seat Width: minimum 18in, Depth: 17in, Thickness: 1.5in</li> <li>- Back Width: minimum 16.5in, Height: 12in, Thickness: 1in</li> <li>- Footring essential</li> <li>- Seat Material: Rugged polyurethane that is self-skinning, chemical- and puncture-resistant, easily cleaned, and soil resistant</li> <li>- Tilt: Ergonomic 8 degree forward and 3 degree backward seat tilt locks in place</li> <li>- Feet: black dual-wheel, self-braking, non-marring casters</li> <li>- Base: preferred: iron or any metal base; not preferred: fibre or any synthetic material.</li> <li>- Warranty: 5 year parts, lifetime on pneumatic lift, 5 year on upholstery</li> </ul>	16
2	<p><b>Students Chairs (includes lab no. 1209 and 2211)</b></p> <ul style="list-style-type: none"> <li>- The seat and backrest should be made of minimum of 1.2+/- 0.1 cm thick hot-pressed plywood and upholstered with fabric and moulded polyurethane foam with PVC lipping all around</li> <li>- PF foam density should be a minimum of 45+/- 2kg/m<sup>3</sup> and hardness load 16 +/- 2 kg as per IS: 7888 for 25% compression</li> <li>- The dimensions of the seat should be a minimum of 49 cm (W) X 44 cm (D) and of the backrest should be 49 cm (W) X 47 cm (D)</li> </ul>	14

