

CENTRAL INSTITUTE FOR COTTON RESEARCH

POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010

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{Location; Near Indian Oil Depot, Panjari, Wardha Road, Nagpur – 441 108}

F. No.(65) St/Furniture/New Biotech Lab/GB/2011-12

Date: 28.01.2012

To,

Sub: Quotation for the purchase, custom designing & fixing of Biotech Laboratory Furniture's – reg.

Sir,

Sealed quotation are invited by the Director, Central Institute for Cotton Research for the purchase, custom designing & fixing of Biotech Laboratory Furniture's on the terms and conditions prescribed below:

Sl. No.	Item Description	Rate (Rs.)	Qty	Total Amt. (Rs.)
1.	Central Working Tables : Size: Length 240cm x Width 150cm x Height 75 cm (The detailed specification is enclosed)	@ Rs. _____ each unit / Table	04 Nos.	
2.	Central Working Tables : Size: Length 270cm x Width 150cm x Height 75 cm (The detailed specification is enclosed)	@ Rs. _____ each unit/ Table	04 Nos.	
3.	Side Table (Wall Mounted) : Size: Length 630cm x Width 75cm x Height 75 cm (The detailed specification is enclosed)	@ Rs. _____ each unit / Table	02 Nos.	
4.	Laboratory Revolving Stool : M.S. Powder coated, Heavy duty castors, Foot rest ring (The detailed specification is enclosed)	@ Rs. _____ each stool	40 Nos.	
5.	Study Tables : Mirror Image Size: Length 255cm x Width 120cm x Height 75cm (The detailed specification is enclosed)	@ Rs. _____ each unit / Table	02 Nos.	
6.	Wall Racks : Size: Length 120cm x Width 35cm x Height 90cm (The detailed specification is enclosed)	@ Rs. _____ each unit/ Rack	10 Nos.	
7.	Bioinformatics work station-Half partition cabin table for 6-computers Size: Length 270cm x Width 360cm x Height 75cm (The detailed specification is enclosed)	@ Rs. _____ for complete unit	ONE Unit	
		Total Rs.		

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Terms & Conditions:

1. The price should be inclusive of all taxes, VAT, duties if any chargeable, the Institute will not bear any extra charges whatsoever in this regard.
2. Sealed Quotation may be send on or before **20.02.2012 by 04:00 PM.**
3. **EMD 3% of the quoted / offered total amount may be deposited through D.D. in favour of Director, CICR, Nagpur along with the Quotation. Quotations without E.M.D. will be summarily rejected.**
4. Envelops may please be super-scribed with the word **“Quotation for Biotech Laboratory Furniture”**.
5. The make, quality and specifications, etc. may be mentioned in the quotation in detail/must be as per details given by this office.
6. Other terms and conditions of supply if any may also be stated.
7. The Director, CICR, reserves the right to accept or reject one or all quotation/s without assigning any reason thereof.
8. The quotations, without the above desired information / received after the due date are liable to be rejected.
9. The concerned agencies are advised to visit the site (at CICR, Panjari, Near Khapri Phata, Wardha Road, Nagpur – 441108) physically during office hrs. 10.00 AM to 03.00 PM on any working day, before quoting the rates.
10. The work should be completed within One Month from the issue of work order.
11. The Diagram of the Lab work station is also enclosed for ready reference.

Yours faithfully,

Encl: As Above

Administrative Officer

REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

S. No.	Item	Qty	Specification
1.	Central Working Tables	04	<ul style="list-style-type: none"> i. Size: (Length 240cm x Width 150cm x Height75cm) Stainless Steel body (SS304) 2.00mm thickness. ii. Storage: Combination of drawers andshutters. iii. Sink: SS- two number on eitherworking sides in two tables only iv. Table top : Black Granite v. Utilities : Taps for water vi. Reagent Shelf: Two tier, Full length of the table. vii. Leg space: viii. Electrical points : 10Amp – 2nos and 20 amp 2nos on either working side
2.	Central Working Tables	04	<ul style="list-style-type: none"> i. Size: (Length270cm x Width150cm x Height75cm) Stainless Steel body (SS304) 2.00mm thickness. ii. Storage: Combination of drawers and shutters. iii. Sink: SS- two number on either working sides in three tables only iv. Table top : Black Granite v. Utilities : Taps for water vi. Reagent Shelf: Two tier, Full length of the table. vii. Leg space: viii. Electrical points : 10Amp – 2nos and 20 amp 2nos on either working side
3.	Side table (Wall mounted)	02	<ul style="list-style-type: none"> i. Size: (Length630cmx Width75cm x Height75cm) Stainless Steel body (SS304) 2.00mm thickness. ii. Storage: Alternate drawers and shutters. iii. Sink: PP in the centre –Two numbers iv. Table top : Black Granite v. Leg space:
4.	Laboratory revolving stool	40	M.S. Powder coated, Heavy duty castors, Foot rest ring.
5.	Study Tables: Mirror Image	02	<ul style="list-style-type: none"> i. Size: (Length 255cm x 120cmWidth x 75cmHeight) Stainless Steel body (SS304) 2.00mm thickness. ii. Storage: Alternate drawers and shutters. iii. Table top : Black Granite iv. Leg space: 2 no. alternate with Drawer s & shutters with foot rest.
6.	Wall Racks	10	<p>Size: (120cm(L) X 35cm (W) X 90cm (H))</p> <p>M.S. Powder coated Sliding glass shutters, two adjustable shelf & Locking arrangement.</p>
7.	Bioinformatics work station- Half partition cabin table for 6-computers	01	<p>Size: (270cm(L) X 360cm(W) X 75cm (H))</p> <p>M.S. Powder coated Stainless Steel body (SS304) 2.00mm thickness. Half-partition (no door): Table size 60cm W x 270cm L (left & right side) and centre60cm W x240cm L.</p> <p>Electrical points.</p>

Detailed Specification

Central Working Tables with sinks:

The table shall be Stainless Steel body (SS304) 2.00mm thickness and modular system complete with under storage cabinets and drawers as indicated in the number of quantity. The entire structure shall be finished with epoxy polyester powder coating. The specifications as per above with addition of sink as follows:

Sink Unit: The table shall have Stainless Steel sink of size 515mm (L) X 375mm (B) X 145mm (H) on one side. It shall carry 2 tap of Sagittarius Ergo 2 Way Diverter Tap Valve; sink coupling and the drainpipe. Both shall be connected using a flexible pressure hose having ½” BSP coupling at the ends and required maintenance free.

Under Storage module: shall have one drawer and two shutters. The material of the under storage shall be zinc coated sheet, pre-treated and powder coated (thickness of coat shall be min 60 micron). The powder coating should pass the Salt spray test and Scratch Hardness test of 3 Kg. Drawers of the storage module shall be designed suitably for smooth opening and closing using slides/rollers. It shall allow easy storing. The inner side of the drawer shall be lined with a chemical resistant material of min 3mm thickness. Each storage unit & drawer shall have a locking arrangement. The handles shall also be stainless steel and fancy. There shall be a provision of one adjustable shelf in storage area inside shutters. The entire storage cabinet shall have weld-less construction. The space below shall be covered with skirting panels. The shutters shall have self-closing corrosion proof hinges. The hinges shall be non-ferrous metallic construction.

Table Top having Black Granite (minimum thickness 18 mm) shall be fixed on bidding or similar material fixed on the metal base frame. On the top side of the granite, the edges shall have radius round profile. The tops must rest on all the points of the frame and shall be levelled perfectly. The table shall be fitted with vibration isolation rubber pads.

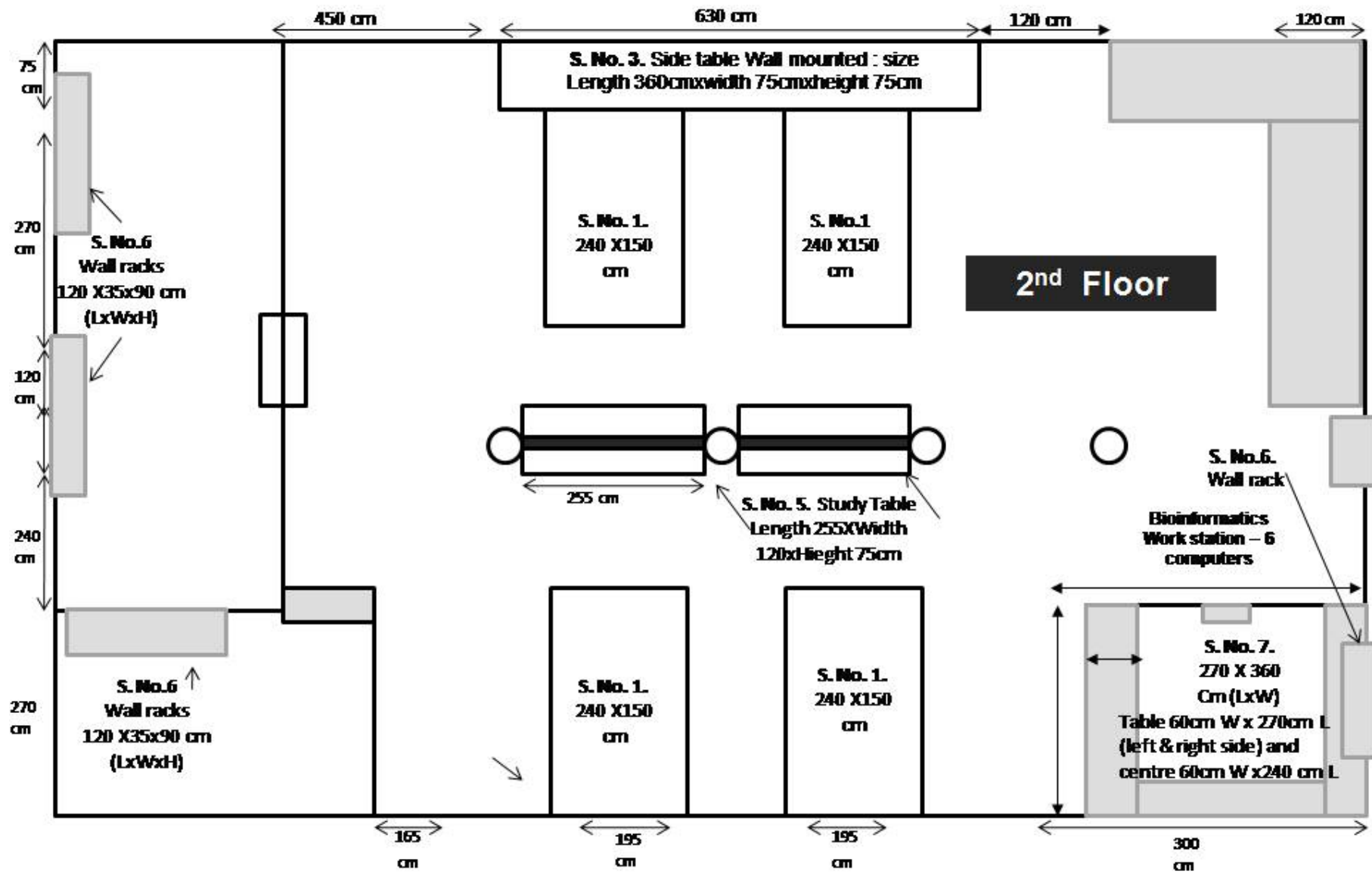
Reagent Shelf: The table shall have two-tier powder coated reagent shelves centrally fixed on table top. They should be non-ferrous in construction. The shelf shall be fixed throughout the length of the table except sink portion. The base of the shelf shall have good chemical resistance and sufficient strength to withstand weight. The reagent shelf shall be fitted on the tables as indicated in the number of quantity.

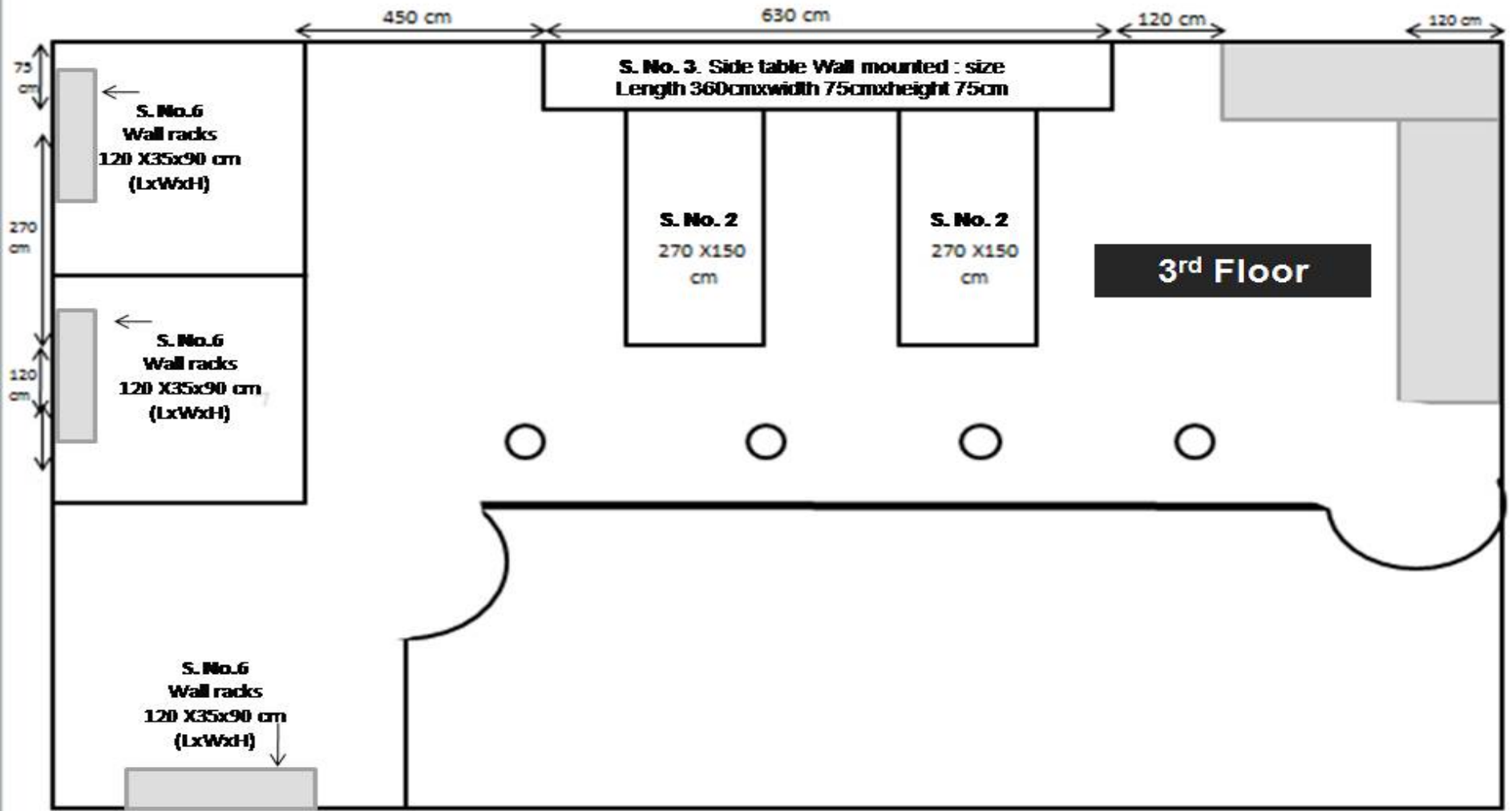
Electricals: The electrical trunk box, located below the reagent shelf, shall be in shock proof construction. Electrical cables shall run through the box along the length of reagent shelf. Proper cable clamping arrangement should be made inside the box. On each side of the table switches/plug combination should be provided on equal distance.

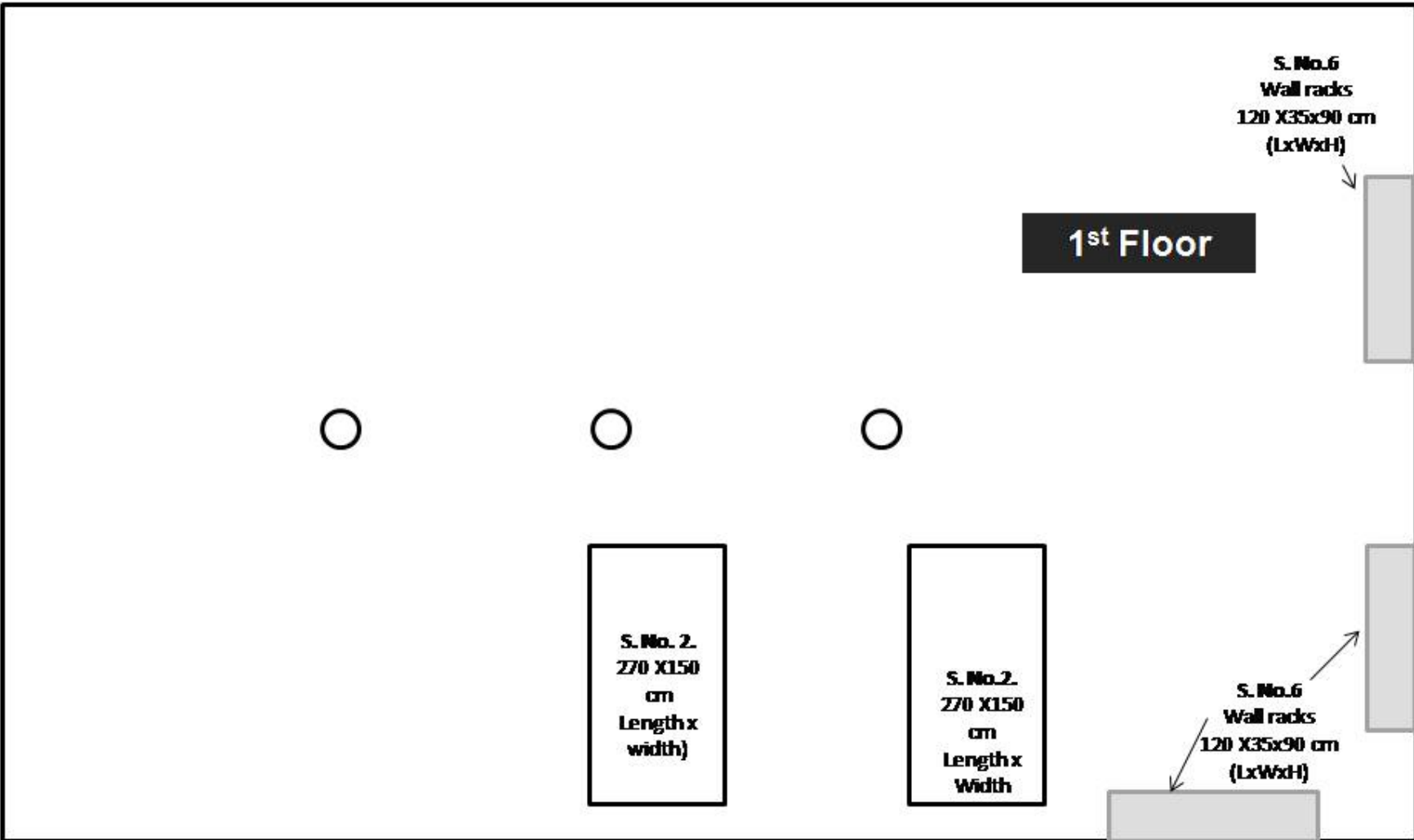
Revolving Stool/Seat: The stool shall have foot resting ring, castors on the legs and height adjustment of 500-700mm. It shall be powder coated. The castors shall be heavy duty. It shall have a seat made up of 25mm PU foam, density 32 kg/m³ covered with acrylic fabric.

Study Table: The table shall be Stainless Steel body (SS304) 2.00mm thickness and modular system complete with under storage cabinets and drawers as indicated in the number of quantity. It shall be pre-treated and epoxy primed before powder coating. The top shall be black granite. Alternate drawers and shutters with 2- leg space per table.

Wall Racks: The material of storage module shall be zinc coated sheet, powder coated (thickness of coat shall be 60 micron). The powder coating should pass the Salt spray test for 100 hours and Scratch Hardness test of 3 Kg. The rack should be powder coated with Acid/ Alkali proof chemical resins. The front sliding glass shutter with necessary locking arrangement should be provided for the racks. The rack should be fixed properly on the wall as per the requirement with anchor fasteners.







1st Floor

**S. No.6
Wall racks
120 X35x90 cm
(LxWxH)**

**S. No. 2.
270 X150
cm
Length x
width)**

**S. No.2.
270 X150
cm
Length x
Width**

**S. No.6
Wall racks
120 X35x90 cm
(LxWxH)**

**S. No.6
Wall racks
120 X35x90 cm
(LxWxH)**