

**Amended Specifications for the interiors. Partitions and standard office furniture's along with the miscellaneous work at academic block A**

**As per the pre bid meeting held at NIPER G, Changsari on 06.03.2020**

<b>Tender Specification</b>	<b>Amended specifications</b>
<b>GENERAL TERMS AND CONDITIONS</b>	
Page No.: 3 pt. 4.- Asked for 3 years comprehensive in page number 64 prerequisite point no.7 it was mentioned that products offered must be with 5 years warranty.	Suppliers should quote all the items such as partitions, interiors with miscellaneous works and standard furniture with three years standard warranty. In addition to the three years standard warranty, bidders may quote additional warranty for another two years. At the time of price comparison committee decision will be final for inclusion of the additional warranty.
Page No. 4 pt. 9 – Payment terms mentioned is 80% against supply and Installation and balance 20% after watching performance for 30 days after receipt of PBG. However, in page no. 64 point no.5 under terms and condition the payment term is given as 35% within 30 days of delivery, 55% on installation and balanced 10% on after three months of observation after installation.	Payments terms and conditions are as follows: 35% upon 100% delivery in single payment. 55% upon installation and satisfactory certification by the indenter. 10% after three months of observation after the installation certificate given by the indenter.
Chapter 4, Eligibility Criteria pt. 2. Vendors who can supply within 30 days from placement of order only need to participate. And in Page-25 under terms & Conditions it was mentioned that delivery within 2-3 weeks from the date of Purchase Order.	Vendors who can supply and complete the entire project within 60 days from the date of signing of the agreement and finalizations of designs, colors, drawing, etc. only need to participate.
Chapter 4, Eligibility Criteria pt. 3. Annual Turnover of furniture business should not be less than 3 Crores. However in Page no. 25, under terms & condition pt. (c), the turnover asked was 20 Crore average for last 3 years.	The annual turnover of the supplier should be 10 crores or more per year. The supplier should enclose the annual turnover documents for the past three years of their annual turnover. Those who fail to submit the records with Technical bid will not be considered for technical evaluation.
Page 64, pre-requisite pt. 7. The certification should be BIFMA.	The certification should be BISMA.
Page 64, pre-requisite pt. 10. Sample to be displayed	Two representatives of the NIPERG will visit the factory site for the quality as well as item check. The travel charges and accommodation should be borne by the supplier.
The bidder should be an official member with SEFA prior to its notification and	SATARA Certification is Omitted.

should have SATARA certificate for Storage product.	
<b>GROUND FLOOR</b>	
No change in tender specifications	
<b>FIRST FLOOR (Left Wing)</b>	
Sl. No. 2.8 of First floor Left wing – Storage Unit Reserve Model3 ---- 400 mm (W) floor to Ceiling ht.	Storage Unit Reserve <b>Model 4:</b> 800 (400 + 400) mm (w)
Receptions (1.13)	<p>It should be a Panel Based modular furniture system comprising of two types of panels as per their thickness viz 52.4mm and 22.8 mm.</p> <p>The 52.4 mm panel comprises of – 2 nos of vertical extrusion made of aluminium. Horizontal extrusion made of aluminium at every division of tile/block. The numbers of these horizontal extrusions vary as per panel height. Blocks made out of composite construction of MDF and paper honey comb. Number of these blocks vary as per panel height. One no. of fabricated bottom frame as a welded structure of steel component. 2 nos. of bottom tiles, 2 nos. of top tiles, 1no of top trim made of aluminium extrusion, These panels are supported on legs with levellers.</p> <p>The 22.8 mm panel comprises of – 2 nos. of vertical extrusion made of aluminium. Horizontal extrusion made of aluminium at every division of tile/block. The numbers of these horizontal extrusions vary as per panel height Blocks made out particle board with various finishes. Number of these blocks vary as per panel height. 1no of top trim made of aluminium extrusion, 1no of end trim made of aluminium extrusion ,1 no of end trim cap made of aluminium die cast, These panels are supported on legs with levellers. These panels have restricted finish and no cable management facility.</p> <p><b>Bottom frame</b> integrated with uprights to form the under structure for the panel. Fabricated bottom frame for 52.4mm panel comprises L-channels, formed plates and steel tube welded together. Coated with epoxy powder coating and available in 300 mm to 1800 mm standard width with the height of 256 mm.</p> <p><b>The Panel legs</b> are used for supporting panels at raised level to have <b>clean</b> and <b>airy</b> work place. <b>Single side legs</b> are used for supporting worksurface on one side only. They are fabricated by CO2 welded MS Tube with the MS base plate, over which leveller is fitted. They are classified as Single Side Leg for 52.4 mm panel &amp; Single Side Leg for 22.8 mm panel. Coated with epoxy powder coating. <b>Double side legs</b> used for supporting worksurface on both sides. They are fabricated by CO2 welded MS Tube with the MS base plate, over which leveller is fitted. They are classified as Double Side Leg for 52.4 mm panel &amp; Double Side Leg for 22.8 mm panel. Coated with epoxy powder coating.</p>

**Verticals and Horizontals** work as a spine to the entire panel system. The blocks and metal frame are held together by verticals at both ends of the panel and horizontals between each block and tile. Horizontal extrusions provide slot for mounting accessories on the tiles. Top trim and end trim get fixed to the Horizontals and Verticals respectively Coated with epoxy powder coating.

**Cover Trims are** used to enhance aesthetic of the system and offer finished looks to the entire system. Top and end trim connect to the Horizontals and Verticals respectively. Top trims and end trims are made of aluminium extrusion having average wall thickness of 1.2 mm. Coated with epoxy powder coating.

**The Joinery post** are used for supporting panels to form different layout. Joinery post are made of aluminium extrusion having average wall thickness of 1.2 mm. Coated with epoxy powder coating.

**Die Cast Caps** are used to cover exposed top edge of Panel at junctions and ends. Die cast caps are made of aluminium alloy having average wall thickness of 1.2 mm. Coated with epoxy powder coating.

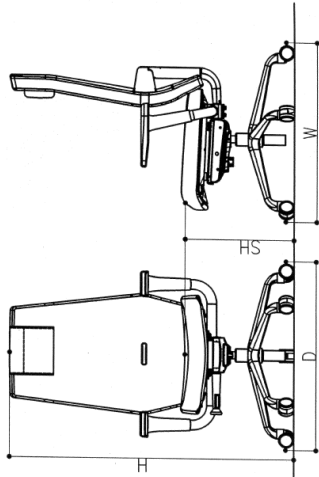
**Grouting post are** used for supporting 52.4 mm panels in configurations, where panel is not connected to the worksurface or is a free-standing panel. It is connected to vertical extrusion of panel and grounded to the floor below **with** grouting bolts. Grouting post is made of MS plate with base plate of 5 mm thick. Coated with epoxy powder coating. Grouting post available only in a single size for all heights of panels.

**Tiles:** Top Tiles for 52.4 mm thick panel can be offered in variety of combinations. These tiles are slid in to the panels from top before fixing the top horizontal. These tiles are supported from top and bottom side with clips made from PP co polymer fitted in horizontal extrusion. These tiles should be of Fabric magnetic finish. Fabric Magnetic Tiles are fabric upholstered metal tiles in 0.6 mm thick G.I. Grade O as per IS: 277. The fabric is upholstered with adhesives.

Bottom Tiles for 52.4 mm thick panel are press fitted on to the assembly frame of the panel with the help of snap on clips made of nylon-66 and support clips made from PP co polymer. These tiles should be of Plain metal finish. Plain Metal Tiles are made of 0.6 mm thick M.S. CRCA Grade D as per IS: 513 and powder coated with Epoxy- Polyester finish.

**Worksurface** should be made of 25 mm thick pre-laminated particle board having all its edges with minimum 2 mm thick PVC edge banding. The work surface shall be provided with circular cut out of 0.65mm diameter as per the requirement, for passing

	<p>of wires. These cut outs shall be provided with ABS covers.</p> <p><b>Brackets</b> provide support for worksurface. They are classified as: Worksurface Bracket mounted on to the Horizontal extrusion. It is made from 2.0 mm thick CRCA grade D steel as per IS: 513-19. 6 numbers of ribs are provided in the work surface for strengthening purpose. All the worksurface are mounted on the worksurface through round Philip head diameter 4 mm x 19 length having finish zinc plated blue. Holder Bracket made from 2.0 mm thick CRCA grade D steel as per IS:513-19. It is slid in between end trim and vertical extrusion and mounted on worksurface It should offer simplified wire management to provide neat and clutter free work surface.</p>
Computer workstations (S.n. 1.3) Size mentioned as 1200W X 600D	Now size it is 1050W X 600D
Revolving chairs with arm, Model 5 (S.N.: 1.4)	<p>Following specifications are required to be included with the existing one:</p> <p><b>PERMANENT CONTACT MECHANISM:</b> The permanent contact mechanism is designed with the following features:  360° revolving type.  14° maximum back-tilt only.  Tilt tension adjustment.</p> <p><b>PNEUMATIC HEIGHT ADJUSTMENT:</b> The pneumatic height adjustment has an adjustment stroke of 12.5 cm.</p> <p><b>TELESCOPIC BELLOW ASSEMBLY:</b> The bellow is 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p><b>PEDESTAL ASSEMBLY:</b> The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors (castor wheel dia. 5.0cm.). The pedestal is 54.0 cm. pitch-centre dia. (64.0 cm with castors).</p> <p>10) <b>TWIN WHEEL CASTORS:</b> The twin wheel castors are injection moulded in 30% Glass Filled black Nylon.</p>
Examination Branch (S.N.: 2.6)	Right side of the specifications it should be 1500mm X 1500mm instead of 1500mm X 1350mm.
<b>FIRST FLOOR (RIGHT WING)</b>	
S.No.: 1.14 (Conference Table)	The size of the table should be 2400 mm (W) x 1200 mm (D) instead of 3000 mm (W) x 1200 mm (D).
Specifications for the Revolving Chair Model 4. <b>The same amended specifications will be applicable in other areas for the Model 4 Revolving Chair.</b>	<p>a) Seat Assembly : The cushioned seat should be made up of moulded plastic outer &amp; inner. Plastic inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of density 45+/-2 Kg/m<sup>3</sup> and hardness load 16+/- kgf as per IS:7888 for 25% compression.</p> <p>Seat size : 47.0 cm(W) x 48.0 cm (D)</p>



b) Back Assembly : The cushioned back is made of PU foam with insitu moulded MS ERW round tube of size  $1.9\pm 0.03\text{cm} \times 0.16\pm 0.0128\text{cm}$ . It is upholstered with leatherette.

Back size : 47.7 cm (W) x 76.4 cm (D)

c) Armrests : The armrest top should be moulded from polyurethane (PU) and mounted on to a drop lift adjustable type tubular armrest support made of dia  $3.81\pm 0.03\text{ cm} \times 0.2 \pm 0.01\text{ cm}$  thick MS ERW tube having chrome plated finish. The armrest should be height adjustable up to  $6.5 \pm 0.5\text{ cm}$  in 5 steps.

d) Mechanism : It should have active bio synchro mechanism with adjustable tilting designed with the following features:

360 degree revolving type. Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. Tilt tension adjustment should be able to operate on seating position with 5 position tilt limiter. The mechanism housing should be made up of HPDC Aluminium black powder coated.

e) Seat depth adjustment : The seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range is of  $6.0\pm 0.5\text{ cm}$ .

f) Adjustable Back support : Back frame should be connected to the Up/Dn mechanism housed in plastic T spine. It should be adjusted in the range of  $7.42\pm 0.5\text{ cm}$  for the comfortable back support to suit individual need.

g) Pneumatic ht. adjustment : The pneumatic ht. adjustment should have an adjustment stroke of  $10.0\pm 0.3\text{ cm}$ .

h) Pedestal Assembly : The pedestal should be of high pressure die cast polished aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be  $65.0\pm 0.5\text{ cm}$  pitch centre dia ( $75.0 \pm 1.0\text{ cm}$  with castors).

i) Twin wheel Castors : 5 nos. twin wheel castors to be provided and are to be injection moulded in plastic having  $6.0 \pm 0.1\text{ cm}$  wheel diameter and assembled to pedestal.

k) Overall Size :

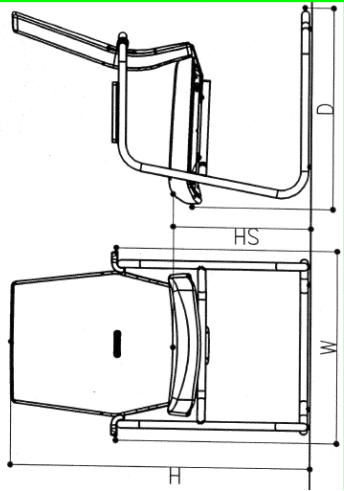
Width (W) : 76.1 cm

Depth (D) : 76.1 cm

Height (H) : 112.7 cm - 130.2 cm

Seat height (SH) : 43.1 cm - 53.1 cm

Specifications for the Visitors Chair Model 4. **The same amended specifications will be applicable in other areas for the Model 4 Visitor Chair.**



a) Seat Assembly : The cushioned seat should be made up of moulded plastic outer & inner. Plastic inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of density 45+/-2 Kg/m<sup>3</sup> and hardness load 16+/- kgf as per IS:7888 for 25% compression.

Seat size : 47.0 cm(W) x 48.0 cm (D)

b) Back Assembly : The cushioned back is made of PU foam with insitu moulded MS ERW round tube of size 1.9+/-0.03cm x 0.16+/-0.0128cm. It is upholstered with leatherette.

Back size : 47.7 cm (W) x 60,1 cm (D)

c) Armrests : The armrest top should be moulded from polyurethane (PU) and mounted on to a drop lift adjustable type tubular armrest support made of dia 3.81+/-0.03 cm x 0.2 +/- 0.01 cm thick MS ERW tube having chrome plated finish. The armrest should be height adjustable up to 6.5 +/- 0.5 cm in 5 steps.

d) Visitor tubular frame: The tubular frame should be cantilever type & made of dia 2.54+/-0.03 cm x 0.2+/-0.016 cm thick SS 202 tube. The back should be connected to frame through chrome plated high pressure die cast connector piece.

k) Overall Size :  
 Width (W) : 60.9 cm  
 Depth (D) : 64.2 cm  
 Height (H) : 98.2 cm  
 Seat height (SH) : 44.8 cm

S.No.: 1.6 (Wooden Wardrobe)	Consider as deleted from the specifications.
S.No.: 1.4 (Corner Table with Sink)	Consider as deleted from the specifications.
<b>THIRD FLOOR</b>	
S.No.: 1.5 and 1.9 (Modular Workstation of size 1650 mm (W) x 600 mm (d) with CPU Trolley & KBPT)	Consider as deleted from the specifications
S.No.: 1.4 (Computer workstations - with size of 1250W x 600D with screen on front & both the sides)	Computer workstations - with size of 1050W x 600D with screen on front & both the sides

**The drawings for the partitions in the academic block A is enclosed as Annexure 1.**

**The Tender documents should be submitted to the following address:**

**Department of Stores and Purchase, NIPER Guwahati, Opposite to Bhupendra Hazarika Film Studio, Vill : Sila Katamur (Halagurisuk), P.O. Changsari, Dist. Kamrup (Assam) 781101).**

**Note: NIPER G is not responsible for the consideration of the Bids from the Bidders who will submit to the old address (MIRZA Campus)**