



Indian Institute of Technology Kanpur

Samtel Centre for Display Technologies

Enquiry number: SCDT/FlexE/2015-16/05

Date: 17/07/2015

Sealed Quotations from prospective vendors are invited by Samtel Center for Display Technologies, IIT Kanpur for Furniture. Detailed specifications, term and conditions and lay out of the furniture are mentioned below:

Note: **The technical and financial bid should be submitted together in separately sealed envelopes.** The Furniture must have following minimum technical specifications.

TECHNICAL SPECIFICATIONS

S/no	ITEM DESCRIPTION	QTY
1	<ul style="list-style-type: none"> • We required rectangular workstations of size 1200mm X 600mm and height 1200mm • It contains thickness of 50mm. • It should Contains metal keyboard pullout tray. • The keyboard pullout tray should have a sliding mouse pad tray. • The mounting brackets ensure height adjustment. • It also should have a smooth quite movement because of ball bearings and a load bearing capacity of 12 kg • It must have mouse tray and CPU trolley. • CPU trolley used should have castors for easy movement and placement of CPU. • It also should have a smooth quite movement because of castors and a load bearing capacity of 5 kg • It must have Pedestal having flat metal front. • The Pedestal should be full height free standing with central locking of size 390 mm w x 435 mm d x 646 mm height. • The pedestal should have 3drawers = 2box+1 file. • The pedestal should have a smooth quite movement because of castors and a load bearing capacity of 5 kg 	25
2	<ul style="list-style-type: none"> • We required Computer Chair Revolving Mid Back • The chair shall come with the dimensions of 76.3cm (W) x 76.3cm (H) x 85.5-97.5cm (H). • The seat height shall be 42.5-54.5cm. • The back size shall be 47.5cm (W) x 58.0cm (H). • The seat size shall be 47cm (W) x 48cm (D). • The seat and back shall be made up of 1.2+/- 0.2cm thick hot pressed plywood and upholstered with fabric upholstery covers and molded polyurethane foam. • The back foam is designed with contours lumbar support for extra comfort. • The seat has extra thick foam on front edge to give comfort to popliteal area. • The High Resilience Polyurethane foam is molded with the density of 45+/-2 Kg/m³ and 	25

	<p>hardness load 16+/-2 Kgf as per IS: 7888 for 25% compression.</p> <ul style="list-style-type: none"> • The one piece armrests are molded from black co-polymer Polypropylene. • The chair shall be 360 degree revolving type and shall be designed with upright position locking with tilt tension adjustment. • The seat/back tilting ratio shall be 1:3. The pneumatic height adjustment shall have an adjustment stroke of 12+/-0.3cm. • The bellow shall be 3 piece telescopic type and injection molded in black polypropylene. • The pedestal shall be injection molded in black 33% glass filled nylon-66 and fitted with 5 nos. • It should contain twin wheel castors. The twin wheel castors shall be injection molded in black nylon. • The pedestal dia shall be 66.3cm+/-0.5cm. 	
3	<ul style="list-style-type: none"> • We required Computer Chair Revolving High Back • The chair shall come with the dimensions of 76.0cm (W) x 76.0cm (H) x 117.0-132.0cm (H). • The seat height shall be 45.0-54.0cm. • The back size shall be 48.5cm (W) x 62.0cm (H). • The seat size shall be 51.0cm (W) x 52.5cm (D). • The seat shall be made up of insert moulded polyurethane foam upholstered with foam laminated mesh fabric. • The inserted moulded foam is assembled over a load bearing plastic seat cover. • The polyurethane foam for seat shall be moulded with density of = $65 \pm 5 \text{ kg/m}^3$. • The armrest top shall be injection moulded in polyurethane. • It should be mounted on the injection moulded height adjustable type armrest. • The armrest height should be adjustable up to $4.5 \pm 0.5 \text{ cm}$ in 3 step & width adjustable up to 20mm. • The front pivot synchro mechanism shall be designed with the following features: <ul style="list-style-type: none"> ❖ 360° revolving type, single point control, front pivot for tilt with feet resting on ground ensuring more comfort. ❖ It should include 4 position locking with anti-shock feature (Including the upright position lock.) ❖ It contains Tilt tension adjustment. 	5

Terms and conditions:

- Supplier/Vendors should submit technical and financial bid together in separately sealed envelopes.
- Technical Bid should contain compliance statement of specifications.
- Pictures of all the items should include with the technical quotation
- Evaluation will be done on the basis of technical specifications as per our tender notice
- Financial bit will be open only for those, who meet tender specification.
- Please send the name and contact details of the person to whom company had supplied a similar Items Committee may ask for the feedback.
- Participants in the quotation process have the option of clarifying deviations to the specified design, construction or materials. Without such clarifications, sealed quotations to IIT Kanpur will be construed as being in total conformance to the requirements of the specification.
- The Office furniture manufacturer shall provide work tops and casework all manufactured & shipped with proper packing & should take the full responsibility of the entire Scope of Works as specified in the tender.
- Submit installation instructions for each type of casework.
- Samples if called for will be reviewed for color, texture, and pattern only.
- Submit shop drawings for furniture assemblies showing the required details
- Maximum educational discounts should be provided.

- Actual numbers of the components may be increased or decrease, payment will be made on the basic of actual numbers.
- Standard comprehensive warranty and support should be three year.
- Installation: the price should be inclusive of full installation on site with full functionality demonstration.
- Should follow Environmental Management Systems like ISO-14001:2004 consistent with the bidders Environmental Policy, Compliance to quality management systems like ISO – 9001:2008 function effective by adopting a process approach. Should have adopted Quality, Environment, health and safety Policy to meet the changing expectations of the customers.
- The bidder should have its own in-house testing facility complying with BIFMA Level 2 standards of USA certification, certified by Indian Orthopedic Association and AIOTA. Quality management systems as per International Standards. The bidder shall furnish all such certificates as and when required..
- The bidder/OEM should have its own manufacturing/fabrication machinery and infrastructure facilities, which should preferably have automated cutting machines, bending machines, power presses, spot welding machines, anti-rust treatment facilities, powder coating facilities etc. in sufficient numbers.
- Payment terms & condition is 90% against delivery, 10% after successful installation.
- Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
- Institute is exempted from payment of Excise Duty under notification No. 10/97.
- The delivery period should be specifically stated. Earlier delivery may be preferred.
- Quotes should have a minimum validity of 60 days
- Quotes should be made FOR delivery to IIT Kanpur
- The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation in sealed envelope latest by 3.00PMon 30.07.2015 to the following address;

To,
Dr. Monica Katiyar,
Room No.305,
Samtel Centre for Display Technologies (SCDT), Indian Institute of Technology Kanpur,
Kanpur – 208016, Uttar Pradesh, India