



Request for Quotation

Enquiry No: IITK/CESE/TG/2013-09

Date: August 26, 2013

Last Date: September 09, 2013

Sub: Call for quotation for “Instrument Work-station”

Sealed quotations are invited for purchase of *Instrument Work-station*.

Quantity required: Two

Minimum Technical Specifications:

1. Granite top workstation with metal base frames strong enough to carry a load capacity up to 250kg and should be vibration free.
It should have features like sponge rubber gaskets to level the top perfectly. Gaps should be plugged in preferably by PVC rubber silicon sealant.
2. Base frame should be of M.S CRCA powder coated steel sheet to join the vertical members.. Frames should be powder coated and fabricated using C type section.
Frame design should facilitate cable routing and accommodate worktop by clamping mechanism.
3. Under bench storage module (min 450 mm length):
Preferably 4 drawers and cupboard with hinged doors. All drawers should have magnetic latches.
1 adjustable shelf should be provided inside the cupboard at the bottom.
Slides in the drawers should be of industrial type for better load bearing capacity and durability.
4. The MS CRCA powder coated steel of 16 swg or better should be used fixing on vertical members for side support.
It should have one drawer and two shutter design.
Heavy duty industrial telescopic slides should be used in drawer units. It should have stainless steel handles and locks. All the hardware should be chemical resistant and the shutter should be double walled.
5. Second work level
Additional second work level should be provided using the same extruded aluminum sections of basic frame and laminated marine plywood of atleast 19 mm thickness as worktop or using powder coated CRCA sheet steel panels. It should be properly supported so as to sustain the load on it.
It should be elevated above the electrical distribution box or pin up board as required, by keeping

the suitable distance. Each length will have a minimum of 30 mm front and back so as to prevent the falling of materials. These levels should be in multiples as per the requirement.

6. Mini distributor unit:

Each table should have mini distributor unit at the backside of the workstation. It should be elevated at 1100 mm from ground level and have provision for fitment of electrical items.

Desired size of the distributor unit: required (W) x 85mm (D) x 135mm (H).

Vertical members of distribution unit should be of heavy duty aluminum extrusion sections of minimum 85mm X 30mm including MS CRCA sheet 16swg powder coated front plate with necessary raceway to accommodate MCB and other electrical fittings.

7. Electrical fittings:

One set should comprise of:

- MCB as main incoming 25A double pole, 10KA breaking capacity, make MDS lexic model or equivalent L&T (Hager) with multiple LED type indicating lamp of red color, make Altos/Technique.
- Switch board each of MK/Anchor Roma make modular type plate, switches with silver contacts. For each 970 mm module, electric items are as under:

Single pole on/off switches, 16A, modular -	6 no.
5 pin multiple 16/6 A socket, modular -	6 no.
HRC fuses, 16A, modular -	6 no.
MCB, double pole, 32A, modular -	1 no.
Filament type indicating lamp -	1 no.

All above switch board accessories should be wired with 2 x 2.5 sq mm copper wire and looping of module by 2 x 4 sq mm copper wire, make Finolex/RPG cable and 1.5 sq mm PVC green insulated flexible FRLS type 1000 V grade wire for earthing. Necessary connector strips should be of standard color codes, ferruling and with proper tying arrangement.

We are looking forward to receive your quotations, addressed to the undersigned. The deadline for submission of quotations is **September, 09, 2013 at 4:00 pm.**

Terms and Conditions:

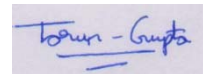
- Quote should be made in two parts: Technical bid and financial bid separately in sealed envelopes.
- Financial bid for products whose technical bid is not acceptable will not be opened.
- If the financial bid is included in the technical bid then quotation will be rejected.
- The sealed envelopes with the quotes should be super scribed mentioning whether it is Technical or Financial bid.

- Taxes, packaging, forwarding freight charges, if any should be mentioned.
- Quotation should have a validity of a minimum of 60 days with complete technical details of the product(s).
- Warranty should be mentioned.
- Maximum educational discount should be offered.
- All quotations should be in the currency of the country of origin of the instrument and CIF, Delhi.
- Quotation should carry proper certifications like Authorization, Proprietary Certificate etc.
- Institute is exempted for payment of Excise Duty under notification no. 10/97.
- The institute reserves the right for accepting and rejecting any quotations without assigning any reason thereof.

Thanking You

Date: August 26, 2013

Yours faithfully



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