## **QUOTATION ENQUIRY FOR MODULAR FURNITURE**

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Quotations are invited by the Department of Chemistry, IIT Kanpur for the construction/supply of workstation furniture to be installed in the research laboratory of Dr. Madhav Ranganathan and Dr. Nisanth N. Nair, Southern Lab 302, IIT Kanpur. Quotations must be sent in a sealed envelope to Dr. Madhav Ranganathan, Department of Chemistry, IIT Kanpur and reach us before 31st July 2011.

The vendor/supplier/maker should have a proven record of having installed either the same or equivalent furniture (e.g. lab benches, computer furniture, etc. ) on IIT Kanpur campus or some nearby campus. The details of such prior installations should be provided as a reference so that they can be inspected if necessary.

All boards used in the construction should be ISO 9001 certified.

All the major preparation work has to be carried out at off-site locations. Some final finishing work can be performed on the site.

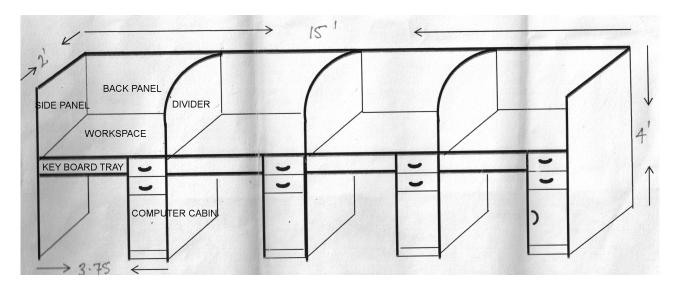
The quotations should give the total cost per unit as shown in the figure below. All installation/labour charges should be absorbed in the costs. Taxes should be shown separately. Any charges, additional to those listed in the quotation have to be borne by the supplier.

The warranty period should be 1 year for all parts and 3 years of on-site service. The service warranty should take care all damages occurring during normal use (excluding damages caused by impact or abnormally harsh activities).

Minor deviations from the given model are permitted but should be specified clearly.

The entire unit should be delivered and installed within two months from the date of receipt of the order.

## **DETAILED REQUIREMENTS**



We require 6 units shown above (for a total of 24 workstations) of the approximate dimensions and shape shown in the above Figure. The details of the approximate dimensions are given below:

- 1. Total length of the each unit of 4 workstations of this is 15 feet. Preferably, this should be made using two parts of 7.5 feet so that they can be easily moved if necessary.
- 2. Height of the side panel is 4 feet from the floor.
- 3. Depth of the workspace is 2 feet, and the width is 3.75 feet.
- 4. Height of the workspace is 2.5 feet from the bottom.
- 5. Backpanel starts with 8 inch gap from the bottom (Not shown in figure).
- 6. Two drawers under each workspace is of width 1.2 feet and depth 2 feet and appropriate height so as to accommodate a computer cabin below.

Workspace, Sidepanel, Divider, Computer Cabin(without door) should be made with commercial board of thickness 25 mm or equivalent material.

Backpanel, Keyboard tray have to be made with a 19mm commercial board or equivalent.

Provision must be made for two 5 A electrical sockets and one internet port on each workstation unit on the Backpanel. The workspace should have holes for passing computer cables. For this purpose, the supplier will have to discuss with the local electrical maintenance coordinator and do any additional work required for the initial fittings.

Sidepanel, Backpanel, Divider and Computer cabin should be suitable to stand on the floor. Wherever necessary, floor protectors/buffers should be used to prevent damage to the floor and furniture from sustained use.

The workspace should be smooth. For wooden furniture, mica sheets should be pasted on all the visible faces. All other visible edges, faces should be polished. It is expected that the finish will be smooth and clean and all prominent sharp edges will be rounded.