

**Government of India  
Bhabha Atomic Research Centre  
Bio-Organic Division**

Reference number : **BARC/BOD/OPA/89618**

Dated **04 July-2018**

**Sub: Minor fabrication invitation of quotations**

1. Quotations are invited for minor fabrication job, as per the enclosed specifications.
2. Bidder shall quote for fabrication of these components, with material and without material.
3. Taxes and excise duties shall be quoted separately, Form AF shall be provided where necessary.
4. The quotations must reach, **Head, Bio-Organic Division** by **Date: 10-July-2017** and must be sent in a sealed envelope super scribed with the above reference number and due date given above. The envelope with quotations **must be sent via India Post/Speed Post, and not by any other means.**
5. The address on the envelop should read

**The Head,  
Bio-Organic Division,  
Bhabha Atomic Research Centre,  
Mod. –Labs, Trombay, Mumbai 400 085.**

**Attention: Dr. M. Subramanian**

6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser. .
7. The fabrication work shall be subject to inspection by our engineer. The finished components shall not be dispatched prior to approval by our engineer, at bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidder's premises.
8. The bidder shall deliver the finished components after approval by our engineers, within **two months** from the date of work order issued to the bidder. The finished components shall be delivered by the bidder at Bio-Organic Division, Bhabha Atomic Research Centre, Mod.– Labs, Trombay, Mumbai 400 085.
9. The material should have a **guarantee for 1 year after installation.**
10. The contractor and the workers **should possess PVC** (police verification certificate), valid till the completion of the work.
11. The scrap material after the completion of the work at purchaser's site should be removed immediately to the scrap point indicated by the purchaser failing which the work completion certificate will not be issued.
12. The bidder should be able to give references towards previous work done in BARC or other research institutes of repute. If there is a need the bidder should be able to make arrangement to visit a site where his previous work of similar nature has been completed recently.
13. The Head, Bio-Organic Division, reserves the right to accept/reject any or all quotations without any reason.
14. Kindly put VAT/PAN on the quotations.

Encl: description of work

Details of the items procured:

S. no	Item	Required number
1	C frame tables with ceramic top 4.5 feet (w) x 2.5 feet (d) x 2.5 feet (h), with 450 mm 1D/1S unit on castor wheels below the table. 600 mm leg space with keyboard tray. top should be 17 mm thick ceramic with one hole and cable organizer. modesty panel flexis on back side and sides. one gap closing panel required.	2 nos
2	3Drawer pedestal units. 1.5 feet (w) x 2.5 feet (h) x 18 inches (d). top should be 17 mm thick ceramic. first drawer lockable required.	4 nos
3	2Shutter unit. 2 feet (w) x 3 feet (h) x 2 feet (d) top should be 17 mm thick ceramic.	2 nos
4	C frame table 9 feet ( w) x 2.5 feet(d) x 2.5 feet (h) with 3Drawer unit 750 mm on castor wheels below the table. first drawer lockable. 3Drawer unit 600 mm on castor wheels below the table. first drawer lockable. top should be 17 mm thick ceramic with one hole and cable organizer. modesty panel flexis on back side and sides. one gap closing panel. 600 mm leg space with keyboard tray.	1 no
5	C frame table 4 feet ( w) x 2.5 feet(d) x 2.5 feet (h) with 1D 2 shutter 600 mm on castor wheels below the table. ( 2nos) top should be 17 mm thick ceramic with one hole and cable organizer. modesty panel flexis on back side and sides. 600 mm	1 no
6	High Back Chair (Seat cover will be black) With PP Inner outer shell in back & Cushion on it , 4 bend PU Arms, PP Chair Base , Synchro Mechanism & Gas Lift	2 nos

### Technical details

Material of Construction:-

Completely made of 1 mm GI sheets.

Module :-

Length : 450mm / 600mm / 750mm / 900mm L

Depth : 570mm D

Height : 675 mm H Standing Height

Height : 525 mm H Sitting Height-

Frame construction:-

Made of E.R.W.M.S. square Tubes 30x30mm x 1.2mm thick & angles 25x25mm x 1.2mm thick welded & finished with epoxy powder coating. Level adjustment bolt will be fitted in all legs which have nylon coated head.

Frame construction

Entire structure should be "C" frame type. 60 X 30 X 2 mm pipe is used for main frame structure. CO2 welded & finished with highly chemical resistant epoxy powder coating

Knee Space area :-

Openable back cover panel. It must be adjustable +/- 100 mm.

Instrumentation and Sitting area knee space need to be 600 or 750 mm

#### Powder Coating:

Complete module & frame work are processed with 8 tank pre- treatment and finished with highly corrosion resistant 'Akzonbel/PolyBond/Kansai Nerolac/Jotun/equiv' epoxy powder coating With 70 - 80 microns thickness. Automatic coating plant and fully conveyerised Ovan should be used for coating surface. Any other method of coating is unacceptable. The paint surface should be tested for quality and longevity by 1000 hours salt spray test.

other details:

A) Hinges :- 'Haffle' Make CED coated.

B) Handle :- flush handles are required where ever handles are to be provided.

C) Screw :- All S.S. 304 Visible Screws.

D) Lock :- 'Haffle' Lock and a pair of keys.

E) Drawer Channel :- 'Haffle' make common sleeve telescopic drawer slides - 45 Kgs

F) Wherever cator wheel is applicable, Caster Wheel should be with Break Dia 4" White Colour.

#### **General instructions**

All items to be supplied together. Quotations for part supply will not be entertained.

the vendor should have executed work of similar nature in BARC or other institute of repute and on demand should be able to facilitate a visit of us to evaluate the work executed.

the vendor should make arrangements to get labour/technicians/engineer with police verification certificate to enter BARC premises for execution of work.

quotations with insufficient information will be rejected.