



## CENTRE FOR NANO AND SOFT MATTER SCIENCES

Arkavathi, Survey No.7, Shivanapura, Dasanapura Hobli,  
Bengaluru – 562162

*Autonomous Institution under the Dept. of Science & Technology, Govt. of India*

### REQUEST FOR QUOTATION

PI3/000051/21-22/TBI

Date : 12.05.2022

The Centre invites Quotation for the following item.

Sl No	Description of Item	Qty	Unit/Price	Total Price
01.	Customized Wall Bench (WB - 1) Size: L 2175 mm x W 750 mm x H 900 mm	01 No.		
02.	Customized Wall Bench (WB - 2) Size: L 6476 mm x W 750 mm x H 900 mm	01 No.		
03.	Customized Wall Bench (WB - 3) Size: L 0875 mm x W 750 mm x H 900 mm	01 No.		
04.	Customized Wall Bench (WB - 1) Size: L 1500 mm x W 750 mm x H 750 mm	03 Nos.		
05.	Customized Wall Bench (WB - 2) Size: L 1800 mm x W 750 mm x H 750 mm	02 Nos.		
06.	Customized corner bench Size : L1030mm x W 1030 mm X H 900mm	01 No.		
07.	Customized corner sink bench Size : L1030mm x W 1030 mm X H 900mm	01 No.		
08.	Customized Island Bench (IB – 1) Size: L 3600 mm x W 1500 mm x H 900 mm			
	Complete Technical specifications and Diagrams enclosed for reference			

#### **NOTE:**

- (a) The sealed quotation should be addressed to the **Administration and Finance Officer, Centre for Nano and Soft Matter Sciences**, Arkavathi, Survey No.7, Shivanapura, Dasanapura Hobli, Bengaluru – 562162 within the due date of **19.05.2022**
- (b) Discount if any should be clearly mentioned.
- (c) Delivery schedule, warranty details must be clearly indicated.
- (d) Taxes & duties should be separately shown.
- (e) The quoted price should be valid for a minimum period of **3 months** from the date of quotation.

- (f) **Terms of payment:**The payment in INR shall be made through NEFT/RTGS after delivery and successful installation of the item
- (g) Complete details such as the bank account number/IFSC/SWIFT/Bank Address, etc. should be provided along with the price bid.
- (h) **Warranty and replacement:**The Supplier shall ensure that the Items/Equipment supplied shall comply fully with the specifications laid down, for material workmanship and performance. The Warranty period should be specifically mentioned.
- (i) The Centre reserves the right to accept or reject any quotation or part thereof without assigning any reasons.
- (j) GST if applicable should be at concessional rates as applicable under provisions of OM No. 45/2017 relating to Scientific Research Institutes. Necessary Certificate will be issued at the time of placing order.

Yours sincerely

Administration and Finance Officer

<b>1</b>	<b>Wall Bench (WB - 1) Size: L 2175 mm x W 750 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.63	Sqm.
	- 750 mm wide storage module with one drawer two shutters	2.00	Nos.
	- Leg space	1.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	2.18	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	6.00	Nos.
	- Data Socket	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>2</b>	<b>Wall Bench (WB - 2) Size: L 6476 mm x W 750 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	4.86	Sqm.
	- 750 mm wide storage module with one drawer two shutters	5.00	Nos.
	- Leg space	4.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	6.48	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	18.00	Nos.
	- Data Socket	4.00	Nos.
	- Vertical support for leg space	1.00	Nos.
	- Close Panel in G.I. Construction	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>3</b>	<b>Wall Bench (WB - 3) Size: L 0875 mm x W 750 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	0.66	Sqm.
	- 500 mm wide storage module with one drawer one shutter	1.00	Nos.
	- 350 mm wide storage module with one drawer one shutter	1.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	0.88	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	2.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>4</b>	<b>Wall Bench (WB - 1) Size: L 1500 mm x W 750 mm x H 750 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.13	Sqm.
	- 500 mm wide storage module with one drawer one shutter	2.00	Nos.
	- Leg space	1.00	Nos.
	- Single sided double tier reagent rack with electrical raceway	1.50	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	4.00	Nos.
	- Overhead Storage Cabinet Size: L 700 mm x W 350 mm x H 600 mm	2.00	Nos.
	- Data Socket	1.00	Nos.
	- Back Panel in G.I. Construction	1.00	Nos.

	- Filler Panel in G.I. Construction	2.00	Nos.
<b>5</b>	<b>Wall Bench (WB - 2) Size: L 1800 mm x W 750 mm x H 750 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.35	Sqm.
	- 750 mm wide storage module with one drawer two shutters	1.00	Nos.
	- 350 mm wide storage module with one drawer one shutter	1.00	Nos.
	- Leg space	1.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	1.80	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	6.00	Nos.
	- Data Socket	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>6</b>	<b>Wall Bench (WB - 1) Size: L 1500 mm x W 750 mm x H 750 mm</b>	<b>2.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.13	Sqm.
	- 500 mm wide storage module with one drawer one shutter	2.00	Nos.
	- Leg space	1.00	Nos.
	- Single sided double tier reagent rack with electrical raceway	1.50	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	4.00	Nos.
	- Overhead Storage Cabinet Size: L 700 mm x W 350 mm x H 600 mm	2.00	Nos.
	- Data Socket	1.00	Nos.
	- Back Panel in G.I. Construction	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>7</b>	<b>Wall Bench (WB - 2) Size: L 1800 mm x W 750 mm x H 750 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.35	Sqm.
	- 750 mm wide storage module with one drawer two shutters	1.00	Nos.
	- 350 mm wide storage module with one drawer one shutter	1.00	Nos.
	- Leg space	1.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	1.80	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	6.00	Nos.
	- Data Socket	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>8</b>	<b>Corner Bench (CB - 1) Size: L 1030 mm x W 1030 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	1.06	Sqm.
	- Corner storage module with one shutter	1.00	Nos.
	- Worktop mounted electrical raceway in GI powder coated construction	2.06	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	4.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>9</b>	<b>Corner Bench (CB - 2) Size: L 1030 mm x W 1030 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>

	- Work top in 18 ± 1 mm thick Black Granite construction	1.06	Sqm.
	- Corner storage module with one shutter	1.00	Nos.
	- Single piece molded PP sink (L 600 x W 450 x D 315)	1.00	Nos.
	- Worktop mounted three way water tap with swan neck spout	1.00	Nos.
	- Peg Board in Phenolic resin construction with 20 Nos. PP Pegs	1.00	Nos.
	- Worktop mounted, double outlet eye wash with SS braided flexible hose	1.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.
<b>10</b>	<b>ISLAND Bench (IB - 1) Size: L 3600 mm x W 1500 mm x H 900 mm</b>	<b>1.00</b>	<b>Nos.</b>
	- Work top in 18 ± 1 mm thick Black Granite construction	5.40	Sqm.
	- 750 mm wide storage module with one drawer two shutters	6.00	Nos.
	- Leg space	4.00	Nos.
	- Double sided double tier reagent rack with electrical raceway	3.60	Rmt.
	- 6/16 Amp electrical sockets and 16 Amp one way switch	16.00	Nos.
	- Data Socket	4.00	Nos.
	- MS 25 X 25 X 1.2 mm Sq. Pipe for Granite Support	4.00	Nos.
	- Filler Panel in G.I. Construction	2.00	Nos.

## **MANDATORY CERTIFICATION NEEDS TO BE SUBMITTED ALONG WITH QUOTATION**

1. Certificate of SEFA compliance with SEFA membership certificate
2. Copy of SEFA 8M-2016 third party test certificates for laboratory furniture
3. Copy of ASHRAE membership certificate with testing certificate
4. Copy of ASHRAE 110-2016 third party test certificate for laboratory fume hoods
5. Copy of EN 14175 third party test certificate for laboratory fume hoods
6. Copy of BIFMA membership certificate
7. Copy of BIFMA HCF-8.1 Certificate
8. Copy of ISO 9001:2015 certificate
9. Copy of ISO 14001:2015 certificate

## **PREINSTALLATION REQUIREMENT ON SITE TO BE ARRANGED BY CUSTOMER :**

1. Provision of safe storage area for fume hood and lab furniture.
2. Unloading of material nearby the lab site with customer's own resources.

3. Clear passage to bring Fume Hood fully assembled in the Lab:(Ideal 1000 mm/40 inch min.)
4. Clear false ceiling height: (for fume hood Ideal 2800 mm/110 inch min.)
5. Clear ceiling height: (for ducting Ideal 3000 mm/118 inch min.)
6. Provision for civil related work ( i.e. Wall cut out, Core cut, Foundation/MS Platform for blower Etc. )
7. Provision of scaffoldings/Holes for ducting Required.
8. Approval of drawings for Duct layout required.
9. If bench top fume hood (without base cabinet) is required then provision of sufficient platform depth (Ideal 1000 mm/39 inch min) and height (700 mm/27.5 inch).
10. Provision for exhaust fan - 415 V, 50 Hz, 3 phase, AC with necessary contactors & circuit breakers to be provided to exhaust fan motor
11. Provide Electrical Cable - suitable for 415 V, 50 Hz, 3 Phase between Fume hoods to Blower.
12. Provision for Electrical points - 230 V, 50 Hz, single phase AC with necessary ELCB, near the junction box at top of the hood
13. Flooring and painting of the lab must be complete before starting of installation work.
14. Provision for utility lines and drainage line up to the fume hood's inlet.
15. Room Exhaust - There should not be any other exhaust system which may create negative pressure in the room.
16. For smooth operation of the Eye wash, minimum discharge of water should be 32ltr/min. at 2.5 to 3.0 kg/cm<sup>2</sup> pressure.
17. Spot Extractors support bracket standard height is 1200 mm. (Additional charges will be applicable above this height)