



## BERHAMPUR UNIVERSITY

BHANJA BIHAR, BERHAMPUR-760007, GANJAM, ODISHA

No. 7647 /Purchase/BU/2023

Date 25.07.2023

### QUOTATION CALL NOTICE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF LABORATORY FURNITURES AND FIXTURES

Sealed Quotations from registered firms/authorized suppliers/ dealers having IT, PAN and up-to-date GSTN registration towards supply and installation of **Laboratory Furnitures and Fixtures for the P.G. Department of Biotechnology, Berhampur University** in the firm's pad by **Speed Post/Registered Post** which should reach the office of the **Registrar, Berhampur University** on or before **Dt-17.08.2023**.

The details of Laboratory Furnitures with specifications and terms & conditions can be obtained from the **University Website: [www.buodisha.edu.in](http://www.buodisha.edu.in)** with effective from **Dt-27.07.2023**.

  
25.07.2023  
REGISTRAR  
BERHAMPUR UNIVERSITY

Memo No. 7648 (8) /Purchase/BU/2023

Date 25.07.2023

#### Copy to:

1. The Comptroller of Finance// The Officer-in-Charge, Central Stores// The Secretary to the Vice-Chancellor// The P.A. to Registrar, Berhampur University for information.
2. The Assistant Registrar, Berhampur University for information with a request to take steps for publication of **Quotation Call Notice** in daily Odia Newspaper "**SAMBAD**" in All Odisha Edition and in daily English Newspaper "**INDIAN EXPRESS**" in All Odisha Edition in one issue only in 8 Pt letter at I & PR Department Government of Odisha **on or before Dt-27.07.2023**.
3. The Web Administrator, University Website, Dept. of Computer Science, Berhampur University with a request to upload the **Quotation Call Notice along with enclosures** in the **University Website: [www.buodisha.edu.in](http://www.buodisha.edu.in)** **on or before Dt-27.07.2023** for information of all concerned.
4. The HoD, P.G. Department of Biotechnology, Berhampur University for kind information and necessary action.
5. University Notice Board.

  
25.07.2023  
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## BERHAMPUR UNIVERSITY

BHANJA BIHAR, BERHAMPUR-760007, GANJAM, ODISHA

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### Terms/ Conditions Details:

1. An amount (Non-refundable) of ₹2,000/- towards cost of RFP (Request for proposal) be deposited in the shape of SBI DD drawn in favour of the Comptroller of Finance, Berhampur University payable at **State Bank of India, Bhanjabihar (2107)**.
2. Submit the **EMD, @2% (Refundable)** of the estimated value of the goods in the shape of Demand Draft drawn in favour of the **Comptroller of Finance, Berhampur University payable at State Bank of India, Bhanjabihar (2107), along with the technical bid.**
3. This is two bid system. The firm shall quote both the **Technical Bid** consisting of all technical details along with commercial terms & condition and **Financial Bid** indicating item-wise price per unit as per our specification including all Taxes, Transportation and installation. **Technical Bid** and **Financial Bid** should place in separate sealed covers duly super scribed each and send both technical bid packets in another sealed cover superscribed with the '**BID for Laboratory Furniture and Fixture for PG Dept. of Biotechnology**' through **Speed Post / Registered Post** only addressed to '**Registrar, Berhampur University, Bhanjabihar, Berhampur-760007, District- Ganjam, Odisha**'. Technical bid shall be opened on 16<sup>th</sup> August, 2023 at 4:00 P.M.
4. The bidders will have to submit the sample piece of laboratory furniture and Fixture on the day of opening of technical bid at the Berhampur University. The technical bid shall be evaluated on the basis of technical parameters, sample submitted and other requirement as per advertisement. The Financial Bids of qualified firms only shall be opened after evaluation of Technical Bid and the samples submitted by the bidders.
5. Splitting of the bid (item wise) is not allowed in this tender.
6. These quotations shall remain in force for the Financial Year 2023-24. The quantity mentioned in the specification is indicative only and it may vary during the time of order.
7. Materials in good condition should be delivered at the Central Stores, Berhampur University, Bhanjabihar, Berhampur-760007.
8. The transport and installation is at the cost of the Bidder. The bidder will have to provide service at their own cost for the maintenance services required at least for two years.
9. In case of imported articles, the selected firm will take necessary steps for exemption of Custom Duty etc. at its own risk.



**BERHAMPUR UNIVERSITY**  
BHANJA BIHAR, BERHAMPUR-760007, GANJAM, ODISHA

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10. The firm should supply the articles within four to eight weeks from the date of issue of Purchase/ Supply Order.
11. Copy of IT of previous three financial years, PAN CARD, valid & up-to-date GST Registration Certificate and Audited Financial Statement of previous three financial years must be enclosed with Quotation/ Tender paper.
12. Quotation/ Tender, incomplete in any respect, is liable for rejection.
13. The University reserves all the rights to modify the contents of the RFP, extension of last date of receipt of Quotation and to accept or reject any /all Quotation in full or in part without assigning any reason thereof.
14. Legal Dispute, if any, shall be within the Jurisdiction of Civil Court, Berhampur, Dist.- Ganjam, Odisha.
15. Depending on the urgency of the situation, penalty shall be imposed in case of delay in delivery of goods and services.
16. Payment shall be made after necessary verification and successful installation of the laboratory furniture and Fixture. Goods and Service providers cannot claim any penalty or interest in case of delay in Payment caused due to verification of the quality and quantity of the Goods by the competent Technical person of the University.
17. Any query relating to the **procurement of Laboratory furniture and Fixture**, please contact HoD, P.G. Department of Biotechnology via email id: [jp.bt@buodisha.edu.in](mailto:jp.bt@buodisha.edu.in) or Officer-in-Charge, Purchase Section, Berhampur University via email id: [bpc.mba@buodisha.edu.in](mailto:bpc.mba@buodisha.edu.in) .

  
25.07.2023  
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**DETAILED SPECIFICATIONS FOR LABORATORY FURNITURES ITEM WISE**

Sl.	Name of the Furniture/Type and their specifications	Qty.
1.	<p><b>WALL SIDE LAB TABLE:</b> <b>Size:</b> 2400 mm (L) x 750mm(D) x 800mm(H) <b>Specification/Features:-</b> <b>Work Top:</b> 18mm +/- 2mm thick Jet Black Granite. Edges will be round profiles of 5mm radius on the top side. The overhang will be 25mm at the front side. Worktop will be fixed with the module by foam tape. All joints are sealed thru Epoxy Silicon sealant. <b>S-Skirting Construction:</b> Entire structures will be S-Skirting type manufactured from standard MS metal SHEET 1.8 mm thick will be used for mainframe structure. Co2 welded and finished with highly chemically resistant epoxy powder coating <b>The material of Construction:</b> Completely made of 1 to 1.5 mm MS CRCA. The MOC: MS CRCA. It will be flushed face construction with doors and drawers in the same plane as the cabinet face frame, without overlap. The thickness of CRCA sheet used in the construction of cases will be 1mm. <b>Load Carrying Capacity</b> – The overall load carrying capacity of under bench cabinet will be 60 kg of UDL (40kg on the shelf and 40 kg on the bottom). <b>Size of Module:</b> Length: 600/750mm; Depth: 550mm; Height: 625mm <b>Configurations:</b> 2 shutters, 1 drawer. (Continuous box, no knee space) <b>Font fascia of the module:</b> Font will be flush face type shutter &amp; drawer. <b>Shutter Construction:</b> Double skin Shutter mounted on non- corrosive (SS Hinges) and able to close the door left open at an angle. <b>Shelves:</b> 1 No. Adjustable shelves Horizontal type. Made of 1 mm thick epoxy powder coated Prime Quality CRCA Sheet. Shelves load capacity 40 to 50 kg. <b>Hinges:</b> 304 grade SS Hinges. Wt. capacity 15kg in the door. <b>Handle &amp; Lock:</b> Each drawer and door will be Anodized Metal handle and lock (ebco make). <b>Positive Catch:</b> All units door will be 304 grade SS Hinges. Left side movement Hinges passion. Adj. Legs: Plastic moulded bottom bolt , 5mm to +20mm adjustable and it will be able to take evenness of the floor. <b>Knee Space Area:</b> Leg space is fixed between two modules. A rare portion of the leg space is covered with the enclosure panel and it will be openable. Instrumentation and sitting area knee space will be 900mm. <b>Load carrying capacity</b> 350kg/ Sq.mtr. <b>Powder Coating:</b> Complete Module and Frame Work are processed with 8 tanks pre-treatment and finished with highly corrosion resistant reputed brand paint with epoxy powder coating 40-50 microns thickness. <b>Single Side Electrical Trunking:</b> <b>Size-</b> 120mm x 240mm. The font surface that houses the electrical point will have a slope. One cut out = 6 module plate (5/16 socket-2nos. &amp; 20Apms switches-2nos.). Sockets and switches complete with internal wiring. Electrical Trunking are 1 mm thick MS CRCA sheet with epoxy powder coating. Electrical Sockets – Havells or equivalent make. <b>QUANTITY PER SET:</b> <b>1. STORAGE BOX : 02 PCS</b> <b>2. LEG-SPACE : 01 SET</b> <b>3. ELECTRIC TRUNKING : 02 PCS</b></p>	10-12 set

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## BERHAMPUR UNIVERSITY

BHANJA BIHAR, BERHAMPUR-760007, GANJAM, ODISHA

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Sl.	Name of the Furniture/Type and their specifications	Qty.
2.	<p><b>ISLAND LAB TABLE WITH RACK</b> <b>Size:</b> 1800mm (L) x 1500mm (W) x 900mm (H) <b>Specification/Features:-</b> <b>Work Top:</b> 18mm +/- 2mm thick Jet Black Granite. Edges will be round profiles of 5mm radius on the top side. The overhang will be 25mm at the front side. Worktop will be fixed with the module by foam tape. All joints are sealed thru Epoxy Silicon sealant. <b>S-Skirting Construction:</b> Entire structures will be S-Skirting type manufactured from standard MS metal SHEET 1.8 mm thick will be used for mainframe structure. Co2 welded and finished with highly chemically resistant epoxy powder coating <b>The material of Construction:</b> Completely made of 1mm to 1.5 mm MS CRCA:IS -513(1994). <b>The MOC:</b> MS CRCA. It will be flushed face construction with doors and drawers in the same plane as the cabinet face frame, without overlap. The thickness of CRCA sheet used in the construction of cases will be 1mm. <b>Load Carrying Capacity</b> – The overall load carrying capacity of under bench cabinet will be 60 kg of UDL (40kg on the shelf and 40 kg on the bottom). <b>Size of Module:</b> Length: 600mm; Depth: 550mm; Height: 650mm <b>Configurations:</b> 2 shutters , 1 drawer <b>Front fascia of the module:</b> Front will be flush face type shutter &amp; drawer. <b>Shutter Construction:</b> Double skin Shutter mounted on non- corrosive (SS Hinges) and able to close the door left open at an angle. <b>Shelves:</b> 1 No. Adjustable shelves Horizontal type. Made of 1mm thick epoxy powder coated <b>Prime Quality CRCA Sheet.</b> Shelves load capacity 40 to 50 kg. <b>Hinges:</b> 304 grade SS Hinges. <b>Wt. capacity</b> 15kg in the door. <b>Handle &amp; Lock:</b> Each drawer and door will be Anodized Metal handle and lock. <b>Positive Catch:</b> All units door will be 304 grade SS Hinges. Left side movement Hinges passion. Adj. Legs: Plastic moulded bottom bolt , 5mm to +20mm adjustable and it will be able to take evenness of the floor. <b>Load carrying capacity</b> 350kg/ Sq.mtr. <b>Powder Coating:</b> Complete Module and Frame Work are processed with 8 tanks pre-treatment and finished with highly corrosion resistant reputed brand paint with epoxy powder coating 40-50 microns thickness. <b>Knee Space Area:</b> Leg space is fixed between two modules. A rare portion of the leg space is covered with the enclosure panel and it will be openable. Instrumentation and sitting area knee space will be 600mm. <b>Double Side Electrical Trunking</b> Size- 240mm x 240mm; The font surface that houses the electrical point will have a slope. One cut out = 6 module plate- (5/16 socket-2nos. &amp; 20Apms switches-2nos.). Sockets and switches complete with internal wiring. Electrical Trunking are 1 mm thick MS CRCA sheet with epoxy powder coating. <b>Electrical Sockets</b> – Havells/Legrand or equivalent make. <b>Double Side Reagent Rack:</b> <b>Size:</b> Each table should contain 2400mm (L) x 320mm(D) x 600mm(H) double side reagent rack Worktop mounted reagent rack in a double tier design. Vertical member and main bracket of the reagent rack are in MS CRCA construction and epoxy coated for excellent corrosion resistance. Rack platform is in phenolic resin construction. Shelf height is adjustable as per requirement.</p>	10-12 set

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Sl.	Name of the Furniture/Type and their specifications	Qty.
	<b>QUANTITY PER SET:</b> 1. STORAGE BOX : 04 PCS 2. LEG-SPACE : 02 SET 3. ELECTRIC TRUNKING : 04 PCS 4. BOTH SIDE REAGENT RACK : 05 FOOT	
3.	<b>METAL WALL CABINET</b> Size : 600 mm (L) X 300 mm (D) X 600 mm(H) No of Fixed Racks - 01 Lock and Handle - Reputed Brand 2 Shutter Door double walled with central visibility through glass Made of Mild Steel Epoxy Powder Coated - (40 to 50-micron thickness matt finish) and 1.2mm thick sheet.	40 no.

**Note:** In all items the bidders should submit the sample for verification by the Members of the Dept. of Biotechnology for its suitability for the lab in term of quality, strength and other parameters as deemed fit.

25.07.2023  
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*P. Pradhan*



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## Compliance Table for Technical specification of Laboratory Furniture and Fixtures Item wise (THIS SHOULD SUBMITTED BY THE BIDDER IN THEIR OWN LETTER HEAD IN THE TECHNICAL BID)

### Item1: Wall side Lab Table

Sl. No.	Specification	Yes	No	Remarks
1.	<b>Size:</b> 2400 mm (L) x 750mm(D) x 800mm(H)			
2.	<b>Work Top:</b> 18mm +/- 2mm thick Jet Black Granite. Edges will be round profiles of 5mm radius on the top side. The overhang will be 25mm at the front side. Worktop will be fixed with the module by foam tape. All joints are sealed thru Epoxy Silicon sealant.			
3.	<b>S-Skirting Construction:</b> Entire structures will be S-Skirting type manufactured from standard MS metal SHEET 1.8 mm thick will be used for mainframe structure. Co2 welded and finished with highly chemically resistant epoxy powder coating.			
4.	<b>The material of Construction:</b> Completely made of 1 to 1.5 mm MS CRCA. The MOC: MS CRCA. It will be flushed face construction with doors and drawers in the same plane as the cabinet face frame, without overlap. The thickness of CRCA sheet used in the construction of cases will be 1mm			
5.	<b>Load Carrying Capacity</b> – The overall load carrying capacity of under bench cabinet will be 60 kg of UDL (40kg on the shelf and 40 kg on the bottom).			
6.	<b>Size of Module:</b> Length: 600/750mm; Depth: 550mm; Height: 625mm			
7.	<b>Configurations:</b> 2 shutters, 1 drawer. (Continuous box)			
8.	<b>Font fascia of the module:</b> Font will be flush face type shutter & drawer.			
9.	<b>Shutter Construction:</b> Double skin Shutter mounted on non- corrosive (SS Hinges) and able to close the door left open at an angle.			
10.	<b>Shelves:</b> 1 No. Adjustable shelves Horizontal type. Made of 1mm thick epoxy powder coated Prime Quality CRCA Sheet. Shelves load capacity 40 to 50 kg.			
11.	<b>Hinges:</b> 304 grade SS Hinges. Wt. capacity 15kg in the door			
12.	<b>Handle &amp; Lock:</b> Each drawer and door will be Anodized Metal handle and lock (ebco make).			
13.	<b>Positive Catch:</b> All units door will be 304 grade SS Hinges. Left side movement Hinges passion. Adj. Legs: Plastic moulded bottom bolt , 5mm to +20mm adjustable and it will be able to take evenness of the floor			
14.	<b>Knee Space Area:</b> Leg space is fixed between two modules. A rare portion of the leg space is covered with the enclosure panel and it will be openable. Instrumentation and sitting area knee space will be 900mm.			
15.	<b>Load carrying capacity</b> 350kg/ Sq. mtr			
16.	<b>Powder Coating:</b> Complete Module and Frame Work are processed with 8 tanks pre-treatment and finished with highly corrosion resistant reputed brand paint with epoxy powder coating 40-50 microns thickness.			
17.	<b>Single Side Electrical Trunking:</b> <b>Size-</b> 120mm x 240mm; The font surface that houses the electrical point will have a slope. One cut out = 6 module plate (5/16 amp socket-2nos. & 20 Amps switches-2nos.). Sockets and switches complete with internal wiring. Electrical Trunking are 1 mm thick MS CRCA sheet with epoxy powder coating. Electrical Sockets – Havells or equivalent make.			



# BERHAMPUR UNIVERSITY

BHANJA BIHAR, BERHAMPUR-760007, GANJAM, ODISHA

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Sl. No.	Specification	Yes	No	Remarks
18.	<b>QUANTITY PER SET:</b> 1. STORAGE BOX : 02 PCS 2. LEG-SPACE : 01 SET 3. ELECTRIC TRUNKING : 02 PCS			

## Item 2: Island Lab Table with Rack

Sl. No.	Specification	Yes	No	Remarks
1.	<b>Size:</b> 1800mm (L) x 1500mm (W) x 900mm (H)			
2.	<b>Work Top:</b> 18mm +/- 2mm thick Jet Black Granite. Edges will be round profiles of 5mm radius on the top side. The overhang will be 25mm at the front side. Worktop will be fixed with the module by foam tape. All joints are sealed thru Epoxy Silicon sealant.			
3.	<b>S-Skirting Construction:</b> Entire structures will be S-Skirting type manufactured from standard MS metal SHEET 1.8 mm thick will be used for mainframe structure. Co2 welded and finished with highly chemically resistant epoxy powder coating			
4.	<b>The material of Construction:</b> Completely made of 1mm to 1.5 mm MS CRCA:IS - 513(1994).			
5.	<b>The MOC:</b> MS CRCA. It will be flushed face construction with doors and drawers in the same plane as the cabinet face frame, without overlap. The thickness of CRCA sheet used in the construction of cases will be 1mm.			
6.	<b>Load Carrying Capacity</b> – The overall load carrying capacity of under bench cabinet will be 60 kg of UDL (40kg on the shelf and 40 kg on the bottom).			
7.	<b>Size of Module:</b> Length: 600mm; Depth: 550mm; Height: 650mm			
8.	<b>Configurations:</b> 2 shutters , 1 drawer			
9.	<b>Front fascia of the module:</b> Front will be flush face type shutter & drawer.			
10.	<b>Shutter Construction:</b> Double skin Shutter mounted on non- corrosive (SS Hinges) and able to close the door left open at an angle.			
11.	<b>Shelves:</b> 1 No. Adjustable shelves Horizontal type. Made of 1mm thick epoxy powder coated			
12.	<b>Prime Quality CRCA Sheet.</b> Shelves load capacity 40 to 50 kg.			
13.	<b>Hinges:</b> 304 grade SS Hinges. <b>Wt. capacity</b> 15kg in the door.			
14.	<b>Handle &amp; Lock:</b> Each drawer and door will be Anodized Metal handle and lock.			
15.	<b>Positive Catch:</b> All units door will be 304 grade SS Hinges. Left side movement Hinges passion. Adj. Legs: Plastic moulded bottom bolt, 5mm to +20mm adjustable and it will be able to take evenness of the floor.			
16.	<b>Load carrying capacity</b> 350kg/ Sq. mtr.			
17.	<b>Powder Coating:</b> Complete Module and Frame Work are processed with 8 tanks pre-treatment and finished with highly corrosion resistant reputed brand paint with epoxy powder coating 40-50 microns thickness.			





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Sl. No.	Specification	Yes	No	Remarks
18.	<b>Knee Space Area:</b> Leg space is fixed between two modules. A rare portion of the leg space is covered with the enclosure panel and it will be openable. Instrumentation and sitting area knee space will be 600mm.			
19.	<b>Double Side Electrical Trunking</b> Size- 240mm x 240mm; The front surface that houses the electrical point will have a slope. One cut out = 6 module plate- (5/16 socket-2nos. & 20Amps switches-2nos.). Sockets and switches complete with internal wiring. Electrical Trunking are 1 mm thick MS CRCA sheet with epoxy powder coating.			
20.	<b>Electrical Sockets</b> – Havells/Legrand or equivalent make.			
21.	<b>Double Side Reagent Rack:</b> <b>Size:</b> Each table should contain 2400mm (L) x 320mm(D) x 600mm(H) double side reagent rack Worktop mounted reagent rack in a double tier design. Vertical member and main bracket of the reagent rack are in MS CRCA construction and epoxy coated for excellent corrosion resistance. Rack platform is in phenolic resin construction. Shelf height is adjustable as per requirement.			
22.	<b>QUANTITY PER SET:</b> <b>1. STORAGE BOX : 04 PCS</b> <b>2. LEG-SPACE : 02 SET</b> <b>3. ELECTRIC TRUNKING : 04 PCS</b> <b>4. BOTH SIDE REAGENT RACK : 05 FOOT- 1PC</b>			

### Item3: Metal wall cabinet

Sl. No.	Specification	Yes	No	Remarks
1.	<b>Size :</b> 600 mm (L) X 300 mm (D) X 600 mm(H)			
2.	<b>No of Fixed Racks</b> – 01 set			
3.	<b>Lock and Handle</b> - Reputed Brand with registered trademark			
4.	<b>2 Shutter Door double walled with central visibility through glass</b> Made of Mild Steel Epoxy Powder Coated - (40 to 50-micron thickness matt finish) and 1.2mm thick sheet. Glass should be of 5mm			
5.	<b>Powder Coating:</b> Complete Module and Frame Work are processed with 8 tanks pre-treatment and finished with highly corrosion resistant reputed brand paint with epoxy powder coating 40-50 microns thickness			

**Signature and seal of the Bidder**

**Date:**

**Address:**