

UNIVERSITY OF KALYANI



NOTICE INVITING E-TENDER

NIT ID showing at <http://wbtenders.gov.in>: 2024_UOK_720510_1

Tender Ref. No.: KU/NIET/MBBT/2024-25/01

Dated: 24 July 2024

E-Tender is invited for Supply and Installation of different types of **Lab Furniture to the Department of Molecular Biology & Biotechnology, University of Kalyani** by the eligible venders. Interested venders may follow the instructions as given below for submission of their tenders under online mode:

Specification: -

A. TECHNICAL SPECIFICATIONS OF LAB BENCH SYSTEM

D-FRAME SYSTEM

All D-Frames assemblies should be manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994.

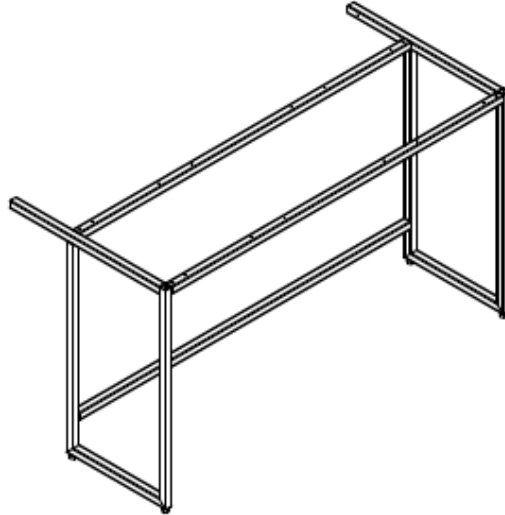
The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. D-frame should be constructed from a square pipe with a cross section of 30mm x 30mm and should be a minimum 1.6 mm thick. The D-frame legs should be supplied with adjustable levelling screw (M-10 levelers of Nylon + MS, tolerance from -5mm to +15mm) to correct the unevenness of flooring. The tubular enclosed type construction shall discourage dust accumulation and unwanted development of bacteria & fungus.

Drainage gradient should be well adjusted throughout the length of table and should have horizontal supports for drainage systems. It should be suitable for sitting and standing nominal heights of 750mm & 900mm respectively. The nominal table depths should be 450mm, 600mm, 750 mm for wall side and 1050mm, 1200mm, 1500mm for Island tables. The Corner Units shall fit well with 750mm & 900mm table depths. All frame-work is should be pre-treated with superior pure epoxy powder coated finish.

The D-Frames structure should be for suspended storage cabinets

HORIZONTAL MEMBERS

These should be made from square pipes of 1.6 mm thickness. Cross-sectional dimensions of the pipe should be 30 x 30mm with a minimum of 1.6 mm. They should be made of CRCA MS and coated with pure epoxy powder. These connect two D-Frames together as shown using C-clamps/U-clamps. Together with the D-Frames and Horizontal Members connected together, the skeletal structure of the work-bench is formed on which the worktop can be placed and the hanging-type storage cabinets can be suspended. Horizontal Members determine the width of the lab workbench as they form the member (distance) between two



adjacent D-Frames. They should be available in various widths of 450, 600, 1050, 1200, and 1500.

COVER PANELS

All leg-space panels, rear cover panels, island side panels etc. should be made from CRCA MS panels of minimum 0.8mm thickness with pure epoxy powder coating

WELDED UNDER-BENCH STORAGE CABINETS

Under bench cabinets are to be Pure epoxy powder coated with thickness of 40-60 microns and should be suspended from tubular structure. The cabinet should have a corrosion resistance magnetic strip as shutter catch, shutter and drawer are to be equipped with 180-degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are to be of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.

Unit Construction: It should be Welded body construction with load bearing members such as top, bottom and stiffeners should have a minimum thickness of 0.8 mm and drawer separator should be of 1.2mm thick.

Shelf: Should be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm.

Shutter should be over-closing type. It has a sandwich door construction with shutter front & shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.

Drawer: Should be welded single piece construction with over-closing sandwich drawer front filled with 15mm thick paper honeycomb for sound dampening.

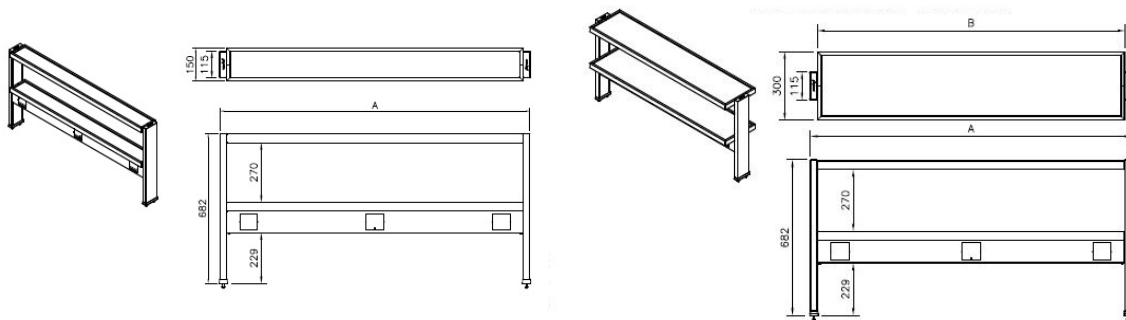
Units should be in 450mm and 600mm widths.

DROPPER

All the service lines (ex. Gas lines, electrical lines, water lines etc.) are to be drawn above the false ceiling through a service dropper of hollow cross section of size: 115mm X 45mm with minimum thickness of 0.8mm.

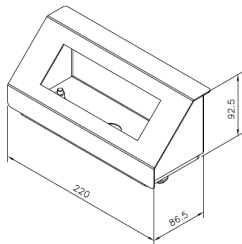
REAGENT SHELVES

Fixed-Type reagent shelves should be provided. It should be complete modular design consisting of 2 stage horizontal storage shelves. 270mm gap to be maintained between two shelves. Reagent shelf post should have a cross section of 115mm x 30mm hollow structure of 1.2mm thick. Welded frames to be screw fitted between two posts and to be made of 1.2 mm thick. And, metal shelves of 0.8mm thick CRCA MS with pure epoxy powder coating sheets to be kept in between the frames. The shelves can be removed for cleaning purpose. A total depth of reagent shelves to be maintained at 150mm for wall benches and 300mm for island benches. Reagent shelves modules to have electrical book and having cutouts for electrical switches and sockets.



ELECTRICAL TRUNKING

Used for housing electrical switches and sockets, its top panel, bottom panel of the trunking should be made from minimum of 0.8mm thick body. It should be available in both, single sided and double-sided configurations. It should be made from CRCA MS with pure epoxy powder coating. The front surface that houses the electrical points should have a slope.



WELDED OVER HEAD STORAGE CABINETS

Overhead cabinets are to be Pure epoxy powder coated with thickness of 40-60 microns and should be fixed on the wall. The cabinet should have a corrosion resistance magnetic strip as shutter catch, shutters are to be equipped with 180-degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are to be of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.

Unit Construction: It should be Welded body construction with load bearing members such as top, bottom and stiffeners should have a minimum thickness of 0.8 mm.

Shelf: Should be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm.

Shutter should be over-closing type. It has a sandwich door construction with shutter front &

shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.

Units should be in 450mm and 600mm widths.

SERVICE FITTINGS AND ACCESSORIES

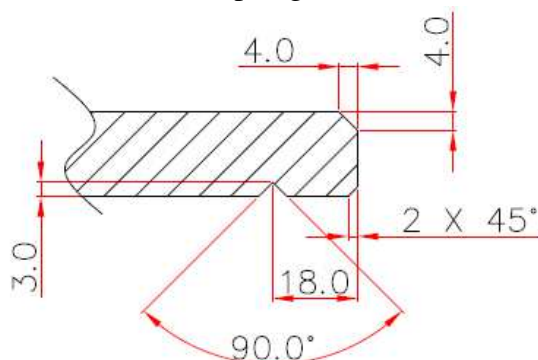
Service fittings should be laboratory grade, and water faucets and valve bodies should be cast red brass alloy or bronze forgings, all fittings should be powder plated unless specified otherwise. **Service Indexes:** Fittings should be identified with service indexes in the color coding as per DIN 12920.

LABORATORY SINK AND ACCESSORIES

Polypropylene Molded Sinks: Made up of 5 mm thick high density and elastic poly propylene with good resistance to organic solvents. Bowl size to be a minimum of (L x W x D) 560 x 355 x 200 mm. Faucet should be 3-way type faucet of reputed make (Ex. Premier Polymer)

WORKTOP

It should be 20mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothened. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 25 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness. A representation the worktop edges is shown as under



LIST OF APPROVED MAKES

Steel	TATA Steel, JINDAL Steel
Powder Coating	Kansai Nerolac, Berger Paints, Asian Paints
Emergency Devices, Water Faucets and Gas Valves, Fume Hood Utility Fittings	Watersaver, Broen, Premier
Switches and Sockets, Data and LAN points	Northwest, Norisys
Locks	Hettich, Hafele, Godrej
Drawer Slides	Hettich, Hafele, Godrej
Sink (PP Sink)	KL Labs, Malaysia, Alloyglass
Worktop	Jet Black Granite

All Metal parts must be powder-coated with epoxy polyester mixture (>40 microns) to prevent rust and stain. All MS components must be subject to 1000 hours salt spray test following the 7-tank galvanization and powder-coating process. The product should be 90% MII and must have in-house test certificates. The OEM should be part of the BIFMA compliance programme and should have 10 products or more registered as BIFMA compliant. (also verifiable from www.bifma.org). Manufacturer should have Green Guard (By UL), Green Pro, GRIHA, Indoor Advantage certification along with products certifications including AIOTA, INDIAN DESIGN MARK, BIFMA level 2 conforms to ANSI/BIFMA e3-2014e Furniture Sustainability Standard issued by BIFMA. Other certificates ISO 9001:2015, ISO 14001:2015, ISO 50001:2018, ISO 45001:2018 (TUV-Approved/obtained from NABCB-Central Govt. accredited Organization) are mandatory. Manufacturer should have BIFMA Compliant certification for at least 10 of its products. Supplier should have either OEM or its dealer with 5 years setup of local service centre (valid documentation must be submitted by the bidder).

B. TECHNICAL SPECIFICATIONS OF WORK STATION:

Providing, Supplying and installation of ISO 9001:2015, ISO 50001:2018, ISO 45001:2018, ISO 14001:2015 (all ISO must be from NABCB accredited agency), BIFMA (membership), AIOTA, Green guard (by UL), indoor air quality certified manufacturer, factory made Desk Based Modular Workstations **WorkTop** : 1350mm X 600mm per seat. Prelaminated particle board 25mm thick with 2mm thick PVC lipping. E1 level board which helps to reduce VOC emission by minimum of 40%.

Leg : Dfine plus legs are fabricated by Argo Shield welding MS ERW Tube 50 mm x 25 mm x1.2mm thk, 40 mm x 20 x 1.2 mm thk (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveler is fitted with bottom translucent cap, which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062) welded on top side of Leg for fixing top.

Cross members / connectors: Cross members in the Upbeat system are made from 50 mm x 25 mm x 1.2mm thk (as per IS: 7138 ERW).

- Cross members are assembled by friction fit PDC joinery and Grub screws.
- All cross members are mounted at a distance of 165 mm from worktop sides.
- Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends.
- There are always two cross members in the understructure for Recta/Penta, Aisle/ B2B or any other configuration.

Screen : Fabric T- mould screen : This screen is made of block structure (3mm thk MDF board + batten made of 12mm thk MDF board + 3 mm thk MDF board) Honey comb block is used to fill in the void space. Groove of 3 mm is provided on the periphery. This groove is to accommodate the fabric pasted on either side to be tucked in and allow a PVC Flexible T-Mould to give a clean edge. The Fabric screens are upholstered with Hot-melt glue. Screen height 300 mm.

Access flap: is made from Aluminum extrusion, PDC parts made from Aluminum Alloy and plastic parts made from Nylon 6 and wire brush with nylon bristles.

Metal modesty: Metal modesty is made from 0.8 mm thick CRCA. Internal tapped stud is welded to the modesty for mounting. Metal and wooden modesty are mounted on the worktop with the help of the modesty mounting brackets made of 3 mm thick HR. Modesty terminates at 400 mm from ground.

Wire Management : • Independent Power box and raisers are used for Single tables, Meeting tables, Manager

Modules.

- Independent Power box is made with a 0.8 mm thk CRCA (IS: 513), with switch plate of (8+3 Anchor Roma) module cut out as standard.

Providing, Supplying and installation of ISO 9001:2015, ISO 50001:2018, ISO 45001:2018, ISO 14001:2015 (all ISO must be from NABCB accredited agency), BIFMA (membership), AIOTA, Green guard (by UL) , indoor air quality certified manufacturer, factory made Desk Based Modular Workstations '**WorkTop Penta & Recta** : 1500mm X 1500 mm 600mm & 900 mm x 600 mm per seat. Prelaminated particle board 25mm thick with 2mm thick PVC lipping. E1 level board which helps to reduce VOC emission by minimum of 40%.

Leg : Dfine plus legs are fabricated by Argo Shield welding MS ERW Tube 50 mm x 25 mm x1.2mm thk , 40 mm x 20 x 1.2 mm thk (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveler is fitted with bottom translucent cap ,which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062)welded on top side of Leg for fixing top.

Penta single leg

- Penta single leg is a neutral looking common leg on corner of Penta single and Penta Aisle closed condition for all leg design.
- Penta single leg is fabricated by Argo Shield welding MS ERW Tube 50 mm x 25 mm x1.2mm thk (as per IS: 7138 ERW), with the base of the MS tube a polycarbonate cap with M8 metal insert is fixed, on to which a straight M8 leveler is fitted with bottom translucent cap, that allows for adjustment of the height by 50mm.

Cross members / connectors: Cross members in the Upbeat system are made from 50 mm x 25 mm x 1.2mm thk (as per IS: 7138 ERW).

- Cross members are assembled by friction fit PDC joinery and Grub screws.
- All cross members are mounted at a distance of 165 mm from worktop sides.
- Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends.
- There are always two cross members in the under structure for Recta/Penta, Aisle/ B2B or any other configuration.

Screen : Fabric T- mould screen : This screen is made of block structure (3mm thk MDF board + batten made of 12mm thk MDF board + 3 mm thk MDF board) Honey comb block is used to fill in the void space. Groove of 3 mm is provided on the periphery. This groove is to accommodate the fabric pasted on either side to be tucked in and allow a PVC Flexible T-Mould to give a clean edge. The Fabric screens are upholstered with Hot-melt glue. Screen height 300 mm.

Access flap: is made from Aluminum extrusion, PDC parts made from Aluminum Alloy and plastic parts made from Nylon 6 and wire brush with nylon bristles.

Metal modesty: Metal modesty is made from 0.8 mm thick CRCA. Internal tapped stud is welded to the modesty for mounting. Metal and wooden modesty are mounted on the worktop with the help of the modesty mounting brackets made of 3 mm thick HR. Modesty terminates at 400 mm from ground.

Wire Management: • Wire Tray with integrated power box made with a combination of 0.6 mm thick CRCA outer body and 0.8 mm thick CRCA switch plate (8+3 Anchor Roma) module cut out as standard. These are mounted either on leg lateral members or cross member with bracket made from 3 mm thick HR. Integrated power box wire tray available for shared, end and aisle end conditions.

Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : https://wbtenders.gov.in	24 th July, 2024
2	Documents download (online)	24 th July, 2024 (from 3 p.m.)
3	Bid Submission Start Date(on line)	24 th July, 2024 (from 3 p.m.)
4	Bid Submission Closing Date (Online)	10 th August, 2024 (up to 3 p.m.)
5	Bid Opening Date (Online) – Technical Bid	12 th August, 2024 (from 3 p.m.)
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

1. General Instructions:

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC) or from the University of Kalyani's website www.klyuniv.ac.in.

2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, the submission of bids and other documents etc. will be as per the list given above.

4. Eligibility for Quoting:

1.The bidder or its OEM should be an ISO certified organization and considering growing concern on environment and human resource, the Furniture Manufacturer should also have Environmental Certificate. All these should be submitted with the Tender. Bidder must submit all the Standardisation Certificates as per Item Specifications.

2. Manufacturer should be a member of BIFMA -Business and Institutional Furniture Manufacturers Association for last 10 years along with Products certifications of different levels wherever applicable. Also the manufacture should have certifications from Green Guard (from UL), GRIHA and indoor air quality certified.

3. Also, the bidder or its OEM should have SEFA Membership for the past 10 years on a continuous basis.

4.The proposed products for laboratory furniture should have SEFA 10 compliant certificate from SEFA authorized testing lab (Intertek India Pvt., Ltd.) which should be listed on SEFA's website to carry out these testing certifications.

5.The bidder should be a manufacturer registered in India or their authorized dealer or should be 100% subsidiary in India of parent company, if any

6.The Manufacturer/Bidder should have Registered Office in West Bengal since last 10 years and OEM/Bidder should have Authorized Service Set ups based at consignee location for at least 10 years from the date of Bid. Documentary Evidence to be submitted.

7.Should have satisfactorily completed installation of laboratory furniture works in India only as mentioned below during the last Seven years ending last day of the month March 2023.

5. Submission of Tenders

5.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

5.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two covers (folders):

I. Technical File (Statutory Cover) containing:

1. Annexure –

- a) Basic Information (Vide Annexure I) *(to be submitted in “Annexure” folder)*
- b) Application for Tender - (Vide Annexure II) *(to be submitted in “Annexure” folder)*
- c) Authorization letter - (Vide Annexure III) *(to be submitted in “Annexure” folder)*
- d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in “Annexure” folder)*
- e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in “Annexure” folder)*

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Folders.

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last (three) financial year namely 2018-19,2019-20,2020-21,2021-22& 2022-23 in “**Accounts**” folder.

II. My Document (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder

			GST Registration Certificate
			Enrolment Certificate issued by Profession Tax Authority
2	Company Details	Company Details 1	Trade Licence/Enlistment Certificate
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	a) Copy of the purchase order for supplying Similar nature of items at least for last 5 years in an Institute of Higher Learning from 2018-19 b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2019-20
			Income Tax Returns submitted for the Assessment year 2020-21
			Income Tax Returns submitted for the Assessment year 2021-22
			Income Tax Returns submitted for the Assessment year 2022-23
			Income Tax Returns submitted for the Assessment year 2023-24
			GST Return for last 3 months in 2022-23

5.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):

Bill of Quantities (BOQ): The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet. **Partial Quoting will not be accepted and Tender will be liable for cancellation.**

6. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

7. Evaluation of the tenders

During the tender evaluation process, the “Technical Bid” will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in “Technical Bid” will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. **Final selection of the bidder in respect of Financial Bid is subject to further verification of several parameters allied with Financial Bid Evaluation.** The Financial Bids of only

those tenderers who have been considered as Technically Qualified will be opened.

8. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

8.1 Bid Information:

- a) **Bidder may quote in INR as available in the BOQ Sheet.**
- b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- c) **Bidder must follow the instruction for filling up BOQ as per Clause 5.3.**
- d) **Partial Quotation/Incomplete Quotation within the quoted item(s) both for Technical and Commercial aspects may subject to cancellation of tender.**

8.2 Evaluation of Quotation: The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated based on and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vendor.

8.3 Award of Contract: The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

8.4 Warranty: Manufacturers must agree to undertake a warranty for three years for all the items supplied. Manufacturers should have the capability to attend repairs of the Furniture within the time mentioned in this bidding document will be given preference. Documentary proof shall be submitted on the after sales facilities and expertise of the OEM/Bidder.

8.5 Warehousing Facility: The Bidder/OEM to have local Warehousing facility from at least 10 years from the date of bid in consignee location to facilitate storage and distribution of products.

8.6 Adequate support service facility: The bidder/manufacturer should have adequate service support centre in Kolkata for any emergency breakdown/fault offering facility within 48 hours and BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support. The OEM should have service manpower dedicated for the state of the consignee, should provide service engineers details name, Qualification, email, contacts.

8.7 Training Facility: User training regarding the operation of the equipments shall be arranged by the supplier/vendor at no extra cost.

8.8 Manufacturer's Eligibility: The Manufacturer should have their own factory for metal working and wood working. Complete details of Machinery, equipment, and tools with technological capabilities available in the Manufacturing unit need to be submitted along with the photo.

8.9 Manufacturer's Ability: The Manufacturer shall have the documentary evidence of these machineries at least as listed below, so as to ascertain the capacity of the manufacturer to

complete the project in stipulated time. These Machineries should be immediately available with the Tenderer for use on this work:

- a) Computer Controlled through-feed multi station edge preparation machine with gluing & cutting for flush,
- b) trimming, scrapping & butting. Sheet Metal Folding Machine.
- c) Computer Controlled Press Brake for Sheet Metal Bending
- d) Press Brake Machine 8 Ft.
- e) Power Sharing Machine 8 Ft.
- f) CO2 Welding Machine
- g) Spot Welding Machine
- h) Complete Powder Coating Line with baking oven and powder application
- i) Nine tank Anti-Rust Surface Pre-treatment Plant
- j) Beam saw & panel saw
- k) CNC Machines for panel processing/ drilling/routing
- l) CNC ROVER, Multi bonding Machines, Hot press for laminate pressing

8.10 **Credentials:** Documentary Evidence regarding feedback at least from 2 Customers in support of similar work involving average value of work of at least Rs. 10 Lacs.

8.11 **Manufacturer's Authorisation:** Authorized dealers should submit the proof of being the authorized dealer of the original manufactures. Authorized dealers'/ channel partners shall be allowed to participate in bidding process provided they shall submit proof of valid authorization from original firm. Scanned copies to be uploaded. Dealers of OEM are allowed to submit all requisite criteria of OEM with a consent letter from OEM and it will be considered for eligibility.

8.12 The Bidder should submit Item wise specification compliance. No deviation should be entertained.

8.13 **Make & Model:** Bidder must mention Make and Model in the Information Sheet as given vide Annexure-II and must send the product details/catalogue/brochure in the "**Technical Details**" folder.

8.14 **Time Schedule:** The supply and installation work must be completed within **30 days** from the date of receipt of the purchase order.

8.15 **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

8.16 **Place of Delivery & Installation:** Department of Molecular Biology & Biotechnology, University of Kalyani, Kalyani -741235.

8.17 **Payment Schedule:** Payment be made after successful delivery and installation of the items.

8.18 **Performance Security:**

Successful bidder should deposit Performance Security money equivalent to the 3% of the order value in the form of **DD/ suitable negotiable instruments as to be decided by the University** immediately before issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued

interest. University may forfeit the Security Money in the event of the following circumstances:

- i) Selected bidder withdraws the bid before expiry of its validity but after receipt of the Purchase Order.
- ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
- iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
- iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
- v) In case of any false submission /statement by the bidder
- vi) In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions

8.16 Quantity Changeability: Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

8.17 Requisite Documents to be submitted: Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, P-Tax, Audited Statement of Accounts and other documents as sought for under Clause 4 of this tender.

8.18 Turnover Criterion: Should have had average annual financial turnover of Rs. 30 Lakh on manufacturing, supply & installation of Lab furniture works during the last five years ending 31st March 2023. (Scanned copy of Certificate from Chartered Accountant to be furnished)

8.18 Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

8.19 Discretion of the University:
University may take decision about non-purchase of the said equipment even after selection of vendor due to its fund constraints.

8.20 University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

8.21 University reserves the right to relax any clause as stated hereinabove for selection of responsive vendor.

9. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal on line after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

10. During the scrutiny, if it comes to the notice to tender inviting authority that the

credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

11. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

**Annexure I
FURNISHING BASIC INFORMATION**

(To be furnished in the Company's official letter pad)

1.	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No. (Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	GST No.(Please enclose copy of GST)	
8	Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2018-19: Rs..... 2019-20: Rs..... 2020-21: Rs..... 2021-22: Rs..... 2022-23: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributor/Selling Agent/Stockiest (Please put tick mark)

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

**Signature of the Bidder
(With Seal)**

Annexure II
APPLICATION FOR TENDER

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
The Head
Department of Molecular Biology and Biotechnology
University of Kalyani
Kalyani-741235
Nadia, West Bengal

Sub: **Lab Furniture the Department of Molecular Biology & Biotechnology,
University of Kalyani**

Ref: - **Tender Ref. No.: KU/NIET/MBBT/2024-25/01**

Dated: 23 July 2024

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of
.....in the capacity duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document vide **Clause 9** and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date: -

Signature of applicant including title and capacity
in which application is made.

Contact no:

E-mail address:

Annexure III

Tender Ref. No.: KU/NIET/MBBT/2024-25/01

Dated: 23 July 2024

(Authorization letter in favour of the applicant (other than Managing Director/
Proprietor/Partner) from the competent authority.)

FORMAT

(To be furnished in the Company's official letter pad with full address and contact no, E mail
Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr.(Name),

Employee of this Organisation as..... (Official Designation)
is

Hereby authorised to submit tender online, Vide NIT No.....,

Dated on behalf of the Organisation.

Signature of the competent authority with Seal

.....

(Signature of the Authorised Person)

Signature of Mr.....

.....is hereby attested.

Signature of the competent authority with Seal

ANNEXURE IV

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

Tender Ref. No.: KU/NIET/MBBT/2024-25/01

Dated: 23 July 2024

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply of Chemicals, Lab. Chemicals & Laboratory Equipments and other items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

ANNEXURE V

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that in respect of Tender Ref. No. **Tender Ref. No.:**
KU/NIET/MBBT/2024-25/01 **Dated: 23 July 2024**

On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).

- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.
- In case of unsuccessful bidding, I shall have no claim with the University of Kalyani for refund of EMD since the entire EMD submission mode is on-line and University of Kalyani does not have any role to play for the said issue.

Full signature of the Person
(Designation with Seal)

Date:

Place:

Item Rate BoQ

Tender Inviting Authority: University of Kalyani

Name of Work: Supply and Installation of different types of Lab Furniture in the Department of Molecular Biology and Biotechnology , University of Kalyani.

Contract No: KU/NIET/MBBT/FUR/2024-25/01

<p align="center">PRICE SCHEDULE</p> <p align="center">(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</p>								
NUMBE R #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Basic Rate per Unit (Rs)	GST Charges on Basic Rate Per Unit Rs. P	Other Charges in total (if any) Rs. P	TOTAL AMOUNT With Taxes (Rs.)	TOTAL AMOUNT In Words
1	2	4	5	13	14	17	53	55
1	Supply and Installation of different types of Work Stations in the Department of Molecular Biology and Biotechnology , University of Kalyani.							
1.01	<p>RECTA WORKSTATIONS - 1350 x 600 Providing and placing "UPBEAT"desk based modular workstation with System ht - 1050 mm. PARTIAL SCREENS: Fabric T- mould, 19mm thk Screen of 300mm ht.,mounted on Studs. LEGS: Providing metal powder coated Dfine Plus leg. Legs are for standard workstation height of 750mm. UNDERSTRUCTURE: Comprising of metal powder coated cross connectors between legs and legs. Made up of metal powder coated finish and the entire assembly is fixed to the worktop. WIRE MANAGEMENT: For 750 high workstations- For vertical wiremenagement, wire risers with cover are considere. . Access flap with power box will be provided. Switch plate of (8+3 Anchor Roma) module is considered for Power and Data points. WORKSURFACE - Out of 25 mm thk prelam particle board with flat pvc lipping edge banding of size 1350 mm w x 600 mm d. MODESTY : Metal modesty: Lazer cut perforated Metal modesty Metal and wooden modesty are mounted on the worktop with the help of the modesty mounting brackets Modesty terminates at 400 mm from ground. Pedestals with legs - Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm ht 3dr = 2box+1file.</p>	1.000	No.				0.000	INR Zero Only

1.02	Pedestals with legs - Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm ht 3dr = 2box+1file.	1.000	No.				0.000	INR Zero Only
1.03	CPU trolley - with castors	1.000	No.				0.000	INR Zero Only
1.04	KBPT with mousetray - Metal	1.000	No.				0.000	INR Zero Only
2	<p>PENTA + RECTA WORKSTATIONS - 1500 X 1500 X 600 & 900X 600 Providing and placing "UPBEAT" desk based modular workstation with System ht - 1050 mm.</p> <p>PARTIAL SCREENS: Fabric T- mould, 19mm thk Screen of 300mm ht., mounted on Studs. LEGS: Providing metal powder coated Dfine Plus leg. Legs are for standard workstation height of 750mm.</p> <p>UNDERSTRUCTURE: Comprising of metal powder coated cross connectors between legs and legs. Made up of metal powder coated finish and the entire assembly is fixed to the worktop. WIRE MANAGEMENT: For 750 high workstations- For vertical wiremanagement, Shared legs with cover are considere. For horizontal wiremanagement - Wire Tray with integrated power box. Access flap will be provided. Switch plate of (8+3 Anchor Roma) module is considered for Power and Data points.</p> <p>WORKSURFACE - Out of 25 mm thk prelam particle board with flat pvc lipping edge banding of size 1500X1500X600 & 900X600 MODESTY : Metal modesty: Lazer cut perforated Metal modesty Metal and wooden modesty are mounted on the worktop with the help of the modesty mounting brackets Modesty terminates at 400 mm from ground.</p>	1.000	No.				0.000	INR Zero Only
2.01	Pedestals with legs - Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm ht 3dr = 2box+1file.	1.000	No.				0.000	INR Zero Only
2.02	CPU trolley - with castors	1.000	No.				0.000	INR Zero Only
2.03	KBPT with mousetray - Metal	1.000	No.				0.000	INR Zero Only

3	<p>LAB BENCH SYSTEM in Research Lab Room 1st Floor Providing D-Frames manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994. The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. Horizontal Members are made from square pipes of 1.6 mm thickness. Cross-sectional dimensions of the pipe should be 30 x 30mm with a minimum of 1.6 mm. They should be made of CRCA MS and coated with pure epoxy powder. These connect two D-Frames together as shown using C-clamps/U-clamps. Together with the D-Frames and Horizontal Members connected together, the skeletal structure of the work-bench is formed on which the worktop can be placed and the hanging-type storage cabinets can be suspended. Horizontal Members determine the width of the lab workbench as they form the member (distance) between two adjacent D-Frames. They should be available in various widths of 450, 600, 1050, 1200, and 1500 (i) TABLE ADDON 1200W-750D-900H</p>	8.000	Nos.				0.000	INR Zero Only
3.01	(ii) TABLE ADDON 1500W-750D-900H	1.000	No.				0.000	INR Zero Only
3.02	(iii) TABLE ADDON 600W-750D-900H	6.000	No.				0.000	INR Zero Only
3.03	(iv) TABLE MAIN 1050W-750D-900H	1.000	No.				0.000	INR Zero Only
3.04	(v) TABLE MAIN 1200W-750D-900H	1.000	No.				0.000	INR Zero Only

4	<p>Providing Under bench cabinets which are Pure epoxy powder coated with thickness of 40-60 microns and will be suspended from tubular structure. The cabinet will have a corrosion resistance magnetic strip as shutter catch, shutter and drawer are to be equipped with 180 degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.</p> <p>Unit Construction : It will be Welded body construction with load bearing members such as top, bottom and stiffeners should have a minimum thickness of 0.8 mm and drawer separator should be of 1.2mm thick.</p> <p>Shelf : Will be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm.</p> <p>Shutter will be over-closing type. It has a sandwich door construction with shutter front & shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.</p> <p>Drawer: Will be welded single piece construction with over-closing sandwich drawer front filled with 15mm thick paper honeycomb for sound dampening.</p> <p>Units will be in 450mm and 600mm widths.</p> <p>(i) UNDERBENCH CABINET 450W-450D-674H 1S 1D LH</p>	2.000	Nos.				0.000	INR Zero Only
4.01	(ii) UNDERBENCH CABINET 600W-450D-674H 2S 1D	14.000	Nos.				0.000	INR Zero Only
5	<p>Providing and supply of Welded Top Units :Over head cabinets are Pure epoxy powder coated with thickness of 40-60 microns and should be fixed on the wall. The cabinet will have a corrosion resistance magnetic strip as shutter catch, shutters are to be equipped with 180 degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.</p> <p>Unit Construction : It will be Welded body construction with load bearing members such as top, bottom and stiffeners should have a minimum thickness of 0.8 mm.</p> <p>Shelf : will be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm.</p> <p>Shutter will be over-closing type. It has a sandwich door construction with shutter front & shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.</p> <p>Units will be in 450mm and 600mm widths.</p> <p>(i) WALL CABINET 450W-320D-674H 1S LH</p>	1.000	No.				0.000	INR Zero Only
5.01	(ii) WALL CABINET 600W-320D-674H 2S	24.000	Nos.				0.000	INR Zero Only

6	All leg-space panels, rear cover panels, island side panels etc. should be made from CRCA MS panels of minimum 0.8mm thickness with pure epoxy powder coating (i) LEG SPACE PANEL SET 600W-900H	11.000	Nos.				0.000	INR Zero Only
6.01	(ii) LEG SPACE PANEL SET 900W-900H	1.000	No.				0.000	INR Zero Only
7	All leg-space panels, rear cover panels, island side panels etc. should be made from CRCA MS panels of minimum 0.8mm thickness with pure epoxy powder coating (i) REAR SIDE PANEL SET 750D-900H	10.000	Nos.				0.000	INR Zero Only
8	Providing D-Frames manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994. The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. Horizontal Members are made from square pipes of 1.6 mm thickness. Cross-sectional dimensions of the pipe should be 30 x 30mm with a minimum of 1.6 mm. They should be made of CRCA MS and coated with pure epoxy powder. These connect two D-Frames together as shown using C-clamps/U-clamps. Together with the D-Frames and Horizontal Members connected together, the skeletal structure of the work-bench is formed on which the worktop can be placed and the hanging-type storage cabinets can be suspended. Horizontal Members determine the width of the lab workbench as they form the member (distance) between two adjacent D-Frames. They should be available in various widths of 450, 600, 1050, 1200, and 1500 (i) CORNER TABLE DOOR FRAME 900H	1.000	No.				0.000	INR Zero Only
8.01	(ii) CORNER TABLE CABINET FILLER PANEL FOR CABINET 900H	2.000	Nos.				0.000	INR Zero Only
8.02	(iii) CORNER TABLE PIPE FRAME 750D-900H	2.000	Nos.				0.000	INR Zero Only

9	<p>Providing and supply of electrical trunking: Using for housing electrical switches and sockets, its top panel, bottom panel of the trunking should be made from minimum of 0.8mm thick body. It should be available in both, single sided and double-sided configurations. It should be made from CRCA MS with pure epoxy powder coating. The front surface that houses the electrical points should have a slope.</p> <p>(i) Table Mounted Trunking</p>	15.000	Nos.				0.000	INR Zero Only
10	<p>Providing D-Frames manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994. The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. Horizontal Members are made from square pipes of 1.6 mm thickness. Cross-sectional dimensions of the pipe should be 30 x 30mm with a minimum of 1.6 mm. They should be made of CRCA MS and coated with pure epoxy powder. These connect two D-Frames together as shown using C-clamps/U-clamps. Together with the D-Frames and Horizontal Members connected together, the skeletal structure of the work-bench is formed on which the worktop can be placed and the hanging-type storage cabinets can be suspended. Horizontal Members determine the width of the lab workbench as they form the member (distance) between two adjacent D-Frames. They should be available in various widths of 450, 600, 1050, 1200, and 1500</p> <p>(i) SIDE PANEL FOR SINK UNIT</p>	3.000	Nos.				0.000	INR Zero Only
10.01	(ii) INLINE SINK UNIT 750W x 750D x 900H	1.000	No.				0.000	INR Zero Only
11	<p>Providing and supply of Sink, Faucets & Accessories: Polypropylene moulded sinks are made up of 5 mm thick high density and elastic poly propylene with good resistance to organic solvents. Standard bowl size (L x W x D) is 500 x 400 x 300 mm. Faucet shall be 3-way or 1-way type faucet of approved make. Service fittings are of laboratory grade, and water faucets and valve bodies are of cast red brass alloy or bronze forgings, all fittings are of powder plated unless specified otherwise.</p> <p>(i) Pp Drop-In Sink Model S 06 560 Mm (W) X 355 Mm (D)</p>	2.000	Nos.				0.000	INR Zero Only

12	<p>Providing and supply of Sink, Faucets & Accessories: Polypropylene moulded sinks are made up of 5 mm thick high density and elastic poly propylene with good resistance to organic solvents. Standard bowl size (L x W x D) is 500 x 400 x 300 mm. Faucet shall be 3-way or 1-way type faucet of approved make. Service fittings are of laboratory grade, and water faucets and valve bodies are of cast red brass alloy or bronze forgings, all fittings are of powder plated unless specified otherwise.</p> <p>(i) 3 Way Water Faucet Bench Mounted, 8" Swing Gooseneck Model No. 100/32</p>	2.000	Nos.				0.000	INR Zero Only
13	<p>Providing and supply of Granite Work Top : It shall be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop shall be chamfered and smoothened. The bottom of the worktop shall be polished and there shall be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.</p> <p>(i) Jet Black Granite (Sq.Mt.) 20 (±2) Mm Thk</p>	17.000	M ² .				0.000	INR Zero Only
13.01	(i) 6 MM Self Adhesive Natural Rubber Strip	70.000	Mtr.				0.000	INR Zero Only
13.02	(ii) Silicon Sealant - Black	2.000	Nos.				0.000	INR Zero Only
13.03	(iii) Masking Tape	2.000	Mtr.				0.000	INR Zero Only
13.04	(iv) 16A, 1 Way Switch - Model No: M0130	30.000	Nos.				0.000	INR Zero Only
13.05	(v) Anti-Siphon Bottle Trap Model : S 04 Make: Premier	2.000	Nos.				0.000	INR Zero Only
13.06	(vi) Flexible/F Serated Connector Model : Hp 01 Make: Premier	2.000	Nos.				0.000	INR Zero Only
14	Providing and supply of Electrical accessories 6/16A, 6 Pin Shutter Socket - Model No: M1332	30.000	Nos.				0.000	INR Zero Only

Total in Figures		0.000	Zero Only
Quoted Rate in Words	INR Zero Only		