

जम्मू केंद्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF JAMMU

Rahya-Suchani (Bagla), District Samba-181143, Jammu (J&K)
Ph: 01923-249 643 & Website: www.cujammu.ac.in



Notice Inviting Tender : Open Tender

No. CUJ/Procurement/F.29/T.N.03/2016-17

Sealed tenders are invited from original manufacturer / authorized dealers of reputed firms to supply and install lab furniture and fume hood with exhaust system for establishment of science laboratories for Central University of Jammu. The detailed tender form can be had from the University through D.D. of **Rs. 1,000/-** drawn in favour of Central University of Jammu payable at Jammu or log on to www.cujammu.ac.in.

Last date for receipt of tender : **14.07.2016 by 3:00 p.m.**

Date of opening of bid : **14.07.2016 at 3:30 p.m.**

Registrar

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Central University of Jammu

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Ph: 01923-249 643 & Website: www.cujammu.ac.in

No. CUJ/Procurement/F.29/T.No.03/2016-17/

Date: 22nd June, 2016

Cost of tender documents: **Rs. 1,000/-**

Issued to: **M/s.**

TENDER DOCUMENTS CUM RATE CONTRACT AND REGISTRATION OF FIRMS TO SUPPLY AND INSTALL LAB FURNITURE AND FUME HOOD WITH EXHAUST SYSTEM FOR ESTABLISHMENT OF SCIENCE LABORATORIES FOR CENTRAL UNIVERSITY OF JAMMU



Last date and time to submit the bids
Date and time of opening of technical bids at University
Campus, Rahya-Suchani (Bagla), District Samba-181143,
Jammu (J&K), (Ph: 01923 – 249643)

: **14.07.2016 by 3.00 p.m.**
: **14.07.2016 at 3.30 p.m.**
(in presence of the bidders)

Chapter-I: Instructions to bidders

- 1. Preface:** The Central University of Jammu is presently functioning from two campuses, Administrative Block at Rahya-Suchani (Bagla), District Samba, Jammu and Temporary Academic Block & Hostels at Sainik Colony, Jammu. The University intends to supply and install lab furniture and fume hood with exhaust system for establishment of science laboratories for Central University of Jammu, likely to be installed at any of the campus.
- 2. Call for Tender:** The sealed bids are invited to supply and installation of lab furniture and fume hood with exhaust system for establishment of science laboratories for Central University of Jammu under two bids system viz. **Technical bid** (*consisting of all technical details, make along with commercial terms & conditions, filled in Annexure-I duly signed and stamp, EMD, relevant technical documents*) and **Financial bid** (*indicating item wise price for the items motioned in the technical bid at Annexure-II*), in two separate sealed envelopes and should be super scribed as technical and financial bids accordingly. Both the sealed envelopes should be kept in a third envelope on which it should be super scribed '**Tender for lab furniture**'.
- 3. Availability / submission of tender form:** The tender documents can be obtained in person from Procurement Branch, Rahya-Suchani (Bagla), District Samba-181143, Jammu (J&K) (Ph: 01923-249657) on payment of cost of tender form **Rs. 1,000/-** through DD favouring "*Central University of Jammu*" payable at Jammu during working hours (10:00 to 17:00 hrs). The tender form can be downloaded from University website (www.cujammu.ac.in) and to submit along with the cost of tender form of Rs. 1,000/- and EMD. The downloaded tender form without cost of tender form will not be accepted. The filled in tender form can be dropped in tender box at University campus Rahya-Suchani (Bagla), District Samba or can be sent through registered / speed post. The technical bids will be opened on the same day in presence of the bidders or any other date convenient to the University authorities, which shall be notified through website only.
- 4.** The bidders are advised that they should regularly check the University website (www.cujammu.ac.in), as any change in terms and conditions, specification, date etc shall be notified on the University website only and no query will be entertain in this regard.
- 5. Opening of bids:** Initially the technical bids will be opened and scrutinise. The firms, who meet the basic criteria from the documents furnished, may be invited to present samples. The University will not bear any cost for presentation of samples. The committee of the University may visit the firm to ascertain the quality etc. The University may shortlist three to four best quality firms. The financial bid will be opened for that firm who qualify technically and who has been agreed by the University. The decision of the University will be final in this regard.
- 6. Selection of firm:** The firm will be selected among the technically qualified shortlisted firm on lowest quoted rates basis either on total cost or items wise cost basis. Further, if the committee found that the quality of lowest quoted firm is not satisfactory, the committee may recommend and consider to the next lowest quoted firm. The decision of the committee will be final in this regards. The University may procure the items from other tender participants firms at L-1 rates, if required.

7. **Experience:** The bidder should be original manufacturer / authorise dealer of repute and should have minimum seven years of experience in this field. Copy of the same should be attached with the technical bid.

8. **Schedule of Tender:**

i.	Last date of receipt of bids at University campus, Rahya-Suchani (Bagla), District Samba	:	14.07..2016 (15:00 hrs)
ii.	Date of opening of tender (Technical bids only) in presence of the bidders	:	14.07.2016 (15:30 hrs)
iii.	Date of opening of Financial bids of technical qualified firm only) in presence of the bidders	:	Will be intimated / up-loaded on website

Chapter-II: Terms and conditions

9. **Validity of quotation:** All entries in the tender form should be legible and filled clearly. Any overwriting or cutting which is unavoidable shall be signed by authorized signatory. The bid shall be valid for 90 (ninety) days from the date of opening.

10. **Late submission:** Bids received late will not be accepted. The University is not responsible for any delay on account of postal / courier services. If the bids are sent by post / courier, it should be ensured that cover should be intact at the time of reaching destination without any damage or loss.

11. **Rejection of tender:** The conditional tenders will not be considered. The tender documents are not transferable. Tender without required documents, incomplete in any form will be rejected outright. Tender containing false / misleading documents / information will be rejected and on such bids any query / intimation will not be entertained. The decision of the University will be final in this regards.

12. **Right of the University:** The University does not pledge itself to accept the lowest or any tender. The University reserves all the rights including to accept / rejects any or all tenders in part or whole without assigning any reason. The bidders will be required to undertake the part supply at the rate quoted by them. The University can split the supply among two or more tenders without assigning any reason what so ever.

13. **Registration:** The firm should be registered with the competent authority and to enclose self attested copies of the following documents:

- (a) TIN / PAN, as applicable
- (b) Tax clearance certificate for the period ending 31.03.2016, as applicable
- (c) Certificate of registration with competent authorities in India (Companies Act, 1956 / the Partnership Act, 1932 / for security printing of documents etc) , if any
- (d) Registration certificate with sale tax and service tax authority, as applicable
- (e) Experience certificate of seven years, as applicable

14. **Bid security / EMD:** The filled in tender form without EMD of **Rs. 1,00,000/-** through FDR / DD / BG will not be considered. The FDR / DD / BG are to drawn favouring “Central University of Jammu” payable at Jammu. The EMD of the unsuccessful bidder will be returned without interest after finalization of tender. The EMD of successful bidder will be returned without interest after supply and installation of items as per purchase order subject to agreed by the University.

15. **Performance Security:** The successful bidder to submit performance security for an amount of 10% of the order value in the form of FDR / DD / BG from any nationalize bank should be valid for 60 days beyond the date of completion of all contractual obligation including warranty obligation. And it will be returned after 60 days beyond warranty period.

16. **Price:** The price should be quoted in financial bid in Indian rupees inclusive of all taxes, packing, delivery at destination, installation, other charges etc and valid for a period of one year, any claim for extra payment on any such account shall not be entertained. However, the percentage of taxes and duties shall be clearly indicated, and it should be shown clearly to achieve the final price. No conditional price or quantity should be mentioned in the tender. The custom duty and excise duty should be shown separately, since CU Jammu will provide duty exemption certificate issued by DSIR for payment of excise duty and custom duty at concessional rate. All the columns in financial bid are to be filled in words and figures. The variation in words and figures, if any, the lowest shall be taken into account.

17. The offer / bid should be sent only for the items available in the market and supplied to number of customer. A list of customers in India and abroad with details is to accompany with the technical bid. Original catalogue (not photocopy) of the quoted model duly signed by the principals must accompany the quotation.

18. Documentary proof for the claimed position and repetition accuracies must be obtained from the principals and submitted along with the relevant pages of the standards. Compliance or confirmation report with reference to the specifications and other terms & conditions should also be obtained from principal.

19. **Delivery Schedule:** The equipment or machinery has to be installed by the successful bidder within one month time from the date of receipt of purchase order. However, the bidder may indicate time required for delivery and installation of items. In case there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied.

20. **Risk Purchase Clause:** In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchase has all the right to purchase the item from the other source on the total risk of the supplier under risk purchase clause.

21. **Warranty / Guarantee:** The offer should clearly specified the warranty or guarantee period for the machinery. Any extended warranty is offered the same has to be mentioned separately. However, all the items should have minimum one year warranty / guarantee or offered by the principal, whichever is higher, will be applicable.

22. **Period of supply:** The firm selected will be required to supply and install within a period of one month and thereafter as and when required during a period of one year. The period of supply will initially be for one year, which can be extended based on performance with or without modified / amended terms and conditions based on mutual agreement. The quantity may increase or decrease.

23. **Turnover:** The bidder must have an annual average turnover of not less than Rs. 15 crore during the last three consecutive financial years 2013-14, 2014-15 & 2015-2016

certified by a Chartered Accountant. The bidder should not have incurred loss in any two years during the last three years as on 31.03.2016.

24. **Repair and maintenance:** The firm selected to supply the furniture will be required to undertake the repair and maintenance of furniture as and when required or at a regular interval of six months.

25. **Company profile:** The bidders must submit their company profile and to mention their make of the furniture which will be supplied. A list of organizations / agencies to which furniture has been supplied may be furnished along with copies of supply order, with the technical bid.

26. **Payment terms:** No advance payment will be considered. The payment will be release in Indian rupees in the following orders:

- (i) 90% payment against delivery and installation subject to the agreed by the University will be released
or
70% payment of the cost of the material, if installation is delayed on the part of the University
- (ii) 10% payment after submission of performance security, after availing the warranty period plus one month or on receipt of Bank Guarantee of any nationalized bank of equal amount for a period of warranty plus one month.
- (iii) Taxes deduction at source as per provision will be made by the University.
- (iv) The purchase order may be placed in phase manner and the payment may be considered phase wise.

27. **Submission of integrity pact:** The selected firm will be required to furnish the Integrity Pact as per Office Memorandum No.14 (12)/2008-E-II (A) dated 19.07.2011, Ministry of Finance, Government of India; the form is available with the University.

28. **Acceptance of terms and conditions:** The bidder shall sign and stamp each page of this tender document and all other enclosures appended to it as a token of having read and understood the terms and conditions contained therein and submit the same along with the technical bid. Annexure shall also have to be signed and stamped by the bidder or its authorized signatory.

29. **Termination of contract:** If supply of the material is not found satisfactory, the order will be canceled by the University at any stage. The University reserves the right to decrease or increase the quantity at the time of placing the order; the firm will undertake the same at the quoted rates.

30. **Quantity:** The present requirement is mentioned at Annexure-I. The University reserves the right to decrease or increase the quantity at the time of placing the purchase order; the firm will undertake the same at the quoted rates.

31. In case the successful bidder declines the offer of contract / purchase order, for whatsoever reason(s), his EMD will be forfeited.

32. **Penalty clause:** The supply and installation has to be completed within stipulated time period, in case of delay and the University is not satisfied with the stated reason, the University reserves the right to impose the penalty equivalent to 0.5% per week of the value of undelivered goods or unperformed services limited to a maximum of 10% value of the order / left over items cost. Once the maximum is reached, the University may consider termination of the contract / order without any notice and further serious action may be initiated.

Chapter-III: Scope of Work, specification and allied Technical details:

33. **Pre Qualification Criteria:** The firm should compliance for the following mandatory criteria:

SN	Criteria / detail
1	It is mandatory to visit the proposed work site and can get further clarification and site measurement of the site before submitting the quotation from the concerned faculty. CU JAMMU will provide nominal drawing and complete site measurement need to be done bidder. No tender will be accepted for which party has not visited CU JAMMU campus to take measurement and design.
2	The laboratory fume hoods must confirm to the following regulations and standards and vendor should have in test facility for below mentioned standards. a) EN-14175. The European Standard EN 14175:2003, Method of Testing Performance of Laboratory Fume Hoods. b) ASHRAE 110-1995, American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Method of Testing Performance of Laboratory Fume Hoods. It is mandatory to submit “THIRD PARTY TEST CERTIFICATE FOR FUME HOOD” for above standards. Copy of test certificate to be attached in technical bid.
3	The bidder should have in house ASHRAE 110: 1995 and EN 14175:2003 fume hood test facility. Past ASHRAE and EN test reports & photographs of this test facility must be attached to the technical bid. Such test facility might be visited by any/team of senior officials of our organization. The bidder should submit at least 2 certificate of internal test done as per ASHRAE / EN standards to their client.
4	The bidder is required to submit certificate from customer proving-have successfully completed at least one work of similar nature having a magnitude 240 Lacs of the quantum of work provided in the tender or two works of similar nature having a magnitude 150 Lacs of the quantum of work provided in the tender or three work of similar nature having a magnitude 120 Lacs of the quantum of work provided in the tender. (Bidder should provide customer feedback forms stating the quality of work and overall feedback of project authorized by executive engineer or senior authority. (Its mandatory to attached the copy of feedback with technical bid)
5	SEFA Certification: Bidder / parent company should have SEFA Membership Certificates for Last three years on a continuous basis.
6	Membership Certificate: The bidder/parent company should possess the key professional staff, at least one, in his organization with good knowledge of codes and standards like SEFA, OSHA, EN 14175, ASHRAE 110 etc. One of such professionals must have a valid membership of ASHRAE
7	Bidder should have ISO- 9001-2008, ISO- 14001: 2004 and OHSAS 18001: 2007 for below scope for lab furniture manufacturing.

	<ul style="list-style-type: none"> • Manufacturing, Supply and installation of fume hood systems, Equipment's & Laboratory Furniture • Partial or any other general scope of ISO or OHSAS is accepted.
8	The bidder or its parent company in India or abroad should have a well-established (their own) in house manufacturing unit for the steel lab furniture and fume hood, quality management system as per International standards providing the products and services on the continuous basis at least for the last 7 years. The bidder or its parent company in India or abroad should possess the current/valid approval for such items manufacturing facility by a statutory certifying authority, like factory inspector etc. Manufacturers should have 100% modern and sophisticated manufacturing facility having strict quality checks at every level.
9	Minimum 1000 hour salt spray test report (by third party) for powder coating quality assurance also must be attached to the technical bid
10	MOC of the Fume hood and Lab furniture should be of GI (Galvanized Iron) sheets only, 1-1.3 mm. CRCA will not be accepted.
11	Bidder / parent company will have to submit a "No Deviation" compliance sheet, any deviation from the technical specification will lead to cancelation.

34. Technical Specifications

'Fume Hood for general Chemistry: (5 feet Standard Inventa-ex model)

Fume Hood will consist of following features:

Overall Dimensions with base cabinet:	1500 mm W X 900 mm D X 2400 mm H
Fume Hood dimensions:	1500 mm W X 900 mm D X 1600 mm H
Base Cabinet dimensions:	1400 mm W X 540 mm D X 700 mm H
Inside Fume Hood working volume:	1220 mm W X 650 mm D X 1155 mm H
Bed size:	1220 mm W X 650 mm D

35. Quantity: **1no (Chemistry Lab)**

SN	Specification	Description
1	Model and usage	fume hood for Regular usage
2	Design Basis	American Design Standard: ASHRAE110- 1995 All tests including "Tracer gas containment test" passed. European Design Standard: EN-14175- 2003 'Inner Plane Containment test' passed.
3	Design Structure	Aerodynamic, Floor mounted
4	Airflow Type	Low Constant Volume (for A.C. environment)
5	Colour Combination	White & Grey
6	Powder coating	Pre-treated with 8 tank chemical processes and powder coated with highly chemical resistant epoxy Colors having dry film thickness of 70 to 80 microns. Passes all conformity performance tests as per IS standards.
7	Material of Construction of superstructure	Galvanized Iron (GI) as per IS 277: 2003 standard of <ul style="list-style-type: none"> • 1.0 mm thickness for all sheet metal panelling • 1.2 mm for back pillars • 1.2 mm for front corner post

8	Front Top Panel	Easily openable hinged Top Panel for easy access to Flow Control Valve and Electrical Lighting fixtures for maintenance.
9	Corner Post	Triangular profiled Corner Post is placed on Left and Right Hand Side of the Fume hood and it houses the utility line fittings and electrical receptacles.
10	Construction (Interior)	Chemical & Heat Resistant, Fire Retardant, Smooth Finish, Easily Cleanable Panels Made out of durable PRL integral work walls (6 mm thick). ASTM flame spread index < 25.
11	Active Kinetics exhaust system	<u>Interstitial</u> 7-point active kinetics exhaust system (for light, normal & heavy fumes) with baffle to ensure rapid exhaust of fumes.
12	Airfoil	Aerodynamic Design, Horizontal fixed airfoil mounted on the worktop made of SS 304 (2mm).
13	Worktop	Chemical resistant splash & spillage proof dished ' <u>Jet Black Granite</u> ' worktop (18 ±1 mm thick). Skirting of 15 mm from all sides for no chemical spillage.
14	Sink, Water tap with drain arrangement	Worktop will have sink sealed with silicon sealant for drainage with water tap on left back side of worktop. Sink will have a trap for waste collection. <ul style="list-style-type: none"> • Oval shaped 100 mm X 200 mm sink
15	Sash (Shutter)	Vertical rising sash counter-balanced with pulley and counter-weight system. Toughened Float Glass sash (4 mm thick). Smooth and light sash operation. Clear openable height = 750 mm. Impact Resistance of the sash (Toughened Glass) is four times higher than other sash materials (like Safety Glass and Polycarbonate). Breaking Stress value for fully toughened glass (Tempered Glass) = 24,000 psi.
16	Wet & Dry Service valves	Remotely operated colour coded ' Far, Italy ' make valves for fine control over utilities (as per DIN 12920 norms) total 4 nos. service valves with Stainless Steel tubing with 6mm internal dia, withstands up to 5 kgf pressure and brass fittings for gas connections. (2 LHS + 2 RHS) <ul style="list-style-type: none"> • 1 for Raw Water • 1 for Nitrogen • 1 for Vacuum • 1 for Compressed Air
17	Maintenance ports	<ul style="list-style-type: none"> • Open-able top panel for easy maintenance of tube light and flow control valve • Triangular service panel for maintenance of utility valves and tubing.
18	Internal nozzles	Brass powder coated fittings are staggered in the fume hood to avoid the intermingling of the flexible tubes. Also the taps are tapered in shape to use with flexible tubing of sizes from 1/4" to 1/2" in dia, to provide greater flexibility to the user. Note: - Our Scope of supply for utility lines ends at 1/4 th BSP male adopter.
19	Lighting	Fluorescent light (40 watt, 2 Nos.) with <i>Vapour-proof fitting</i> for proper illumination. Intensity approx 400 lux at worktop level.

20	Electrical Utilities	3 nos. electrical sockets ‘North-West’ make (230 V, 6/16 A, 50 Hz), 3 nos. ‘North-West’ make MCBs with blower NO/NC switch with built –in starter & light switch on front fascia. Cables & wires ‘ <u>Fire Retardant</u> ’ grade. (<i>All on RHS</i>)
21	Built-in Starter	The electrical wiring will have built-in starter of “Telemechanique” make; suitable to blower motor capacity.
22	Cable entering port	For easy access of cables from fume hood to electrical sockets.
23	Chemical Storage Base Cabinet (<i>Ventilated & on castors</i>)	Base cabinet will be ready to receive the fume hood at its top. It will have following features: 1) Completely made from 1mm thick GI sheet with Highly corrosion resistant epoxy powder coating,60-80 microns thickness. 2) Cabinet integral work walls will be Special chemical & heat resistant, smooth finish, easily cleanable panels made out of durable PRL sheets. 3) Two exhaust ports connected to the fume hood exhaust system internally. 4) One removable horizontal partition to store chemicals. 5) PP Trays for chemical storage. 6) Cabinets on castors. 7) Roller catch of “HAFELE”– Germany” Make for the Base Cabinet doors. 8) Polyamide Hinges from outside of Base Cabinet. 9) Overall Dimensions:700mm (W) X 540mm (D) X 700mm (H) – 2nos.
24	Apparatus Holding Grid (Lattice Assembly) (<i>Optional - To be ordered separately, if required</i>)	A grid made up of Duralumin Powder coated rod (Dia. 12.7 mm) to hold the apparatus. It will cover the entire length of the fume hood and will be built-in at fume hood backside. Installed at the distance of 150 mm from backside of fume hood.
25	Air Flow Monitor AFA 1000/1 (<i>Optional - To be ordered separately if required</i>)	Model AFA 1000/1’. This device is an accessory for Fume hood to indicate the approximate face velocity of airflow with primary purpose of warning when a low flow condition occurs. Red & green LEDs correspond to low & normal flow rates. When flow decreases from Normal to Low, an audible alarm will also actuate requiring manual acknowledgement for silence. <ul style="list-style-type: none"> • Digital display of face velocity in m/sec or fpm • On screen display for Safe and Alarm conditions with • Audible alarm and LED indication. • Push button calibration and configuration • Plug-in connections for power supply and airflow sensor • 3 programmable output relays • 3 configurable inputs • Com port for local or PC network connection
26	Level adjusting screws	Made of SS Bolts to adjust the fume hood level by ± 10 mm.

27	Exhaust Port	Unique exhaust port design ensures that the fumes will be exhausted smoothly without any turbulence at the exhaust port. Also it ensures low noise level.
28	Flow control valve	To regulate airflow.
29	Noise Level	< 70db at 1 meter from fume hood.

36. **Centrifugal Blower: (For air suction in Fume Hood) – 1 Nos.**

Silent PP + FRP high efficiency remote blower, consisting of continuous rating motor and chemical resistant impeller. It satisfies international safe velocity norms.

SN	Specification	Description
1	Construction	SISW type, chemical & heat resistant PP + FRP blower with aerodynamically balanced PP impeller, with drain plug.
2	Air Suction Capacity	600 CFM confirming to international face velocity norms and as per safe fume hood airflow pattern.
3	Motor	‘Crompton / LHP / Other Reputed’ make, 1 HP Motor 3 Phase TEFC, IP 55, Class F, continuous rating. As per IS 325.
4	Drive	Direct Drive

37. **Ducting:** Chemical resistant PP + FRP (**3mm + 2mm**) rigid & flexible ductwork from Fume hood to exhaust stack point with weatherproof canopy. Total ducting with horizontal, vertical members, flanges, bends, bracketed supports and gooseneck exhaust stack.

38. **Installation:** It will be carried out by our skilled team with ductwork design, fitting, fixing of blower, commissioning & testing of the same at a fixed extra cost.

40. **IQ / OQ / PQ:** Entire IQ/OQ/PQ protocols can be filled up and submitted to you after completion of the installation.

41. **Testing:** All fume hoods are “factory tested” as per **ASHRAE 110:1995** face velocity norms. Also, “Onsite Validation” will be carried out to ensure working of fume hood as per international norms. “tracer gas containment testing’ can be carried out only in our factory at extra cost.

41. **Warranty:** 12 months warranty against all manufacturing defects from the date of installation.

42. **After sales service:** Annual Maintenance Contracts after completion of Warranty period.

43. **Packing:** Wooden packing for fume hood, base cabinet and centrifugal blower. 3 wooden boxes per fume hood set.

44. **Gross weight:** 350 kg (approx)

45. **Delivery:** 6-8 weeks from the date of receipt of your valued order with advance payment.

46. **Customer scope:**

1. Provision for safe storage area for fume hood.
2. Unloading of material nearby the lab site with your own resources.
3. Clear passage to bring Fume Hood fully assembled in the Lab: (Ideal 1100 mm / 43 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 Blower foundation (R.C.C.) or Platform (M.S. structure).
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 three phase supply to fume hood & return cable from fume hood to blower as per specification.
11. Provision for Single phase supply for installation work.
12. Flooring and painting of the lab must be complete before starting of installation work.
13. Provision for utility lines up to the fume hood's inlet.

47. Furniture Specification:

C-Frame furniture specification is as under:

Work Top:

Made of (17 to 19mm) thick **Jet Black Granite** Top with Chamfer moulding at the front & groove at the bottom to avoid chemical spillage on the modules.

Material of Construction:

Completely made of **1 mm GI** sheets.

Under Bench Module:

Completely made of 1 mm GI sheets as per IS 277 standard. CRCA corrodes and hence not acceptable. The shutter & drawer front should be of sandwich construction. Foam sheet filled in shutter gaps is not allowed. The sound deadening plastic bumpers to be used to minimize banging noise while closing the shutter. The entire module is made up of GI panels and is bolted for high corrosion resistance. Welding of modules is not acceptable. The shutters are mounted to the modules by hinges which are open able to 95 degree & self closing on return. Lockable roller bearing must used so that the drawer will not fall. The telescopic drawer slides which should be very sturdy & able to take load up to 30kg. All modules to have lock and dual key arrangement. The lock ring should be plastic & not metal. Module will have four castors. Front two lockable and back two non-lockable.

Module should be top as drawing and bottom as shutter as per requirement no space need to be kept vacant and should fill space with Drawer & Shutter module as much as possible.

Length : 450 mm / 600 mm / 750 mm / 900 mm L (As per layout)

Depth : 570 mm D

Height : 675 mm H Standing Height- 'A' Series

Height : 525 mm H Sitting Height- 'B' Series

Frame construction

Entire structure should be "O-Frame" frame type. 60 X 30 X 2 mm pipe(For wall tables) and H-Frame for Island tables to be used for main frame structure. 30 X 30 X 1.5 mm pipe should be used for bottom support. CO₂ welded & finished with highly chemical resistant epoxy powder coating.

Reagent Rack:

Three tier:

Island Table: Three tier adjustable reagent shelf. Top & Bottom rack 300 mm Clear space and outer 380 mm

Side Table: Three tier adjustable reagent shelf. Top & Bottom rack: 150mm clear space outer 190 mm

Overall height: 1200 mm

Two tier:

Island Table: Two tier adjustable reagent shelf. Top & Bottom rack 300 mm Clear space and outer 380 mm

Side Table: Two tier adjustable reagent shelf. Top & Bottom rack: 150mm clear space outer 190 mm

Overall height: 750 mm

Electrical Trunking

Island Table: Triangular Electrical Trunking of 200 mmD x 120mmH

Wall Table: Triangular Electrical Trunking of 120 mmD x 120mmH.

Switch & Sockets:

North-West / Norisys make : Electrical Socket with Piano switch 5 / 15amp without wiring (Default specs)

LAN (Data) Points:

North-West / Norisys make : RJ-45 type Data point fixed in electrical trunking

Voice (Telephone) Points:

North-West / Norisys make : RJ-11 type Telephone point fixed in electrical trunking.

Powder Coating:

Complete module & frame work are processed with 8 tank pre- treatment and finished with highly corrosion resistant 'Akzonbel / PolyBond' **epoxy powder coating With 70 - 80 microns thickness and 1000 hours salt spray test passed.**

AVT:

A900900AVT : Anti Vibration Table:-900mmL x 600mmD x 900mmH With 2 nos. switch and sockets

B900750AVT : Anti Vibration Table:-900mmL x 600mmD x 750mmH With 2 nos. switch and sockets

Service-Dropper: Two compartment service droppers in lab. Size 300 mm L X 100 mm D X 1350 mm H

Chemical Storage Cabinets :-

Floor Mounted Full Height Chemical Storage Cabinets (Two numbers Toughened Glass Door and phenolic resin laminate liner with four adjustable shelves & one fix shelf , each shelf will have 2nos. PP tray) Total PP Trays 10 Nos., Size: 1000 mm L x 450 mm W x 1800 mm H

File / Glass Storage Cabinets:

Full Height File / Glass Storage Cabinets:-

Floor Mounted Full Height File / Glass Storage Cabinets (Float Glass Door) GI structure Two Shutter with Four adjustable shelves & one fix shelf.

Size: 1000 mm L x 450 mm W x 1800 mm H

Half height File / Glass Storage Cabinets :

Floor Mounted Half height File/Glass Storage Cabinets (Float Glass Door) Two Shutter with Two adjustable shelves & one fix shelf +One laminate top.

Size: 1000 mm L x 450 mm W x 950 mm H

Wall Cabinet :

Wall Mounted Overhead File Cabinets (Float Glass Door) GI Structure Two Shutter with one adjustable shelf.

Size: 750 mm L x 370 mm W x 750 mm H

Powder Coating:

Complete module & frame work are processed with 8 tank pre- treatment and finished with highly corrosion resistant 'Akzonbel/PolyBond' **epoxy powder coating With 70 - 80 microns thickness and 1000 hours salt spray test passed.**

Hardware Fittings:

A) Hinges: CED coated self closing.

B) Handle: S.S. 304 matt finish

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

D) Lock: Lock with plastic ring and a pair of keys.

E) Utility Taps:-Epoxy powder coated brass taps with DIN 12920 colour coding.

F) Eye Wash: Portable Eye Wash with Single eye wash (2 Bar Pressure required).

G) Peg Board: Acrylic support Peg Board 750mm x 750mm with 30 PP pegs with SS collection tray.

48. BOQ for Furniture - (Vendor to prepare and submit)

- Furniture BOQ need to be made as per drawing attached.
- MOC and other specification will be as per above detailing.
- **All modules to be used as Top portion as Drawer and Bottom as Shutter.**
- Entire length covered in drawing need to taken case as furniture.
- Based on line drawing vendor should prepare their own drawing by visiting site and submit to Central University of Jammu.
- Sink with accessories and final connection till header provided in room need to be considered in tender scope.

49. Special Note:

- Price bid should give final price and no conditional price or quantity should reflect.
- Such tender will be not entertained and technically it will be rejected.

50. **Annexure:**

- Drawing is attached for all floors with table and fume hood dimensions.
- Price Bid format attached.
- Approved make list.

51. **Approved Make:**

SN	Item	Make List
1	Furniture / Fume Hood	Waldner / Kotterman / Kewaunee / GDPL / Lab Guard / Godrej
2	Furniture / Fume hood utility valves	Far / Broen / Water Saver / Godrej
3	Eye wash	Far / Broen / Water Saver / Godrej
4	Fume hood Internal Liner	Trespa / Furndermax / Durcon 6mm thick / Godrej
5	Blower	Plastifer / SEAT / Godrej
6	Electrical Socket/Switches	Northwest / Norysys / Legrand / MK / Godrej
7	Furniture Hardware	Haffele / Hettich / Grass / Godrej
8	Powder coating	Akzonoble / Polybond / Godrej

Note: The Central University of Jammu has tried to give multiple options with good brand and no make change request will be entertained.

Chapter-IV: Other matters / standard forms:

52. **Settlement of dispute:** In case of any dispute, Samba will be the jurisdiction and the Registrar, Central University of Jammu, shall decide the issue and his decision will be final and shall be the binding on both the parties.

53. In case of any disagreement or dispute between the first party (i.e. Central University of Jammu) and the second party (i.e. agency) arising out of or due to the terms and conditions of contact agreement, the Central University of Jammu shall have the discretion for settlement of such disputes by appointing a sole arbitrator and the award so made by the arbitrator shall be final and binding on both the parties. Jurisdiction shall be Jammu courts only, for any dispute.

Place: Samba (J&K)
Date : 22nd June, 2016

Registrar
Central University of Jammu

Encl: Technical Bid: Annexure–I (03 pages)
Financial bid: Annexure–II (06 pages)

Chapter-V (Technical Bid): To be filled by the firm and to submit to CUJ

Sl. No	Particulars (if yes, furnish certificate No. / amount)	Particulars	Encl. No. of documents
1.	Name of the Firm / Agency:	M/s.	
2.	Status of the Firm / Agency: (Proprietorship / Partnership / Joint Stock Co. etc)		
3.	Name of the Proprietor / Partner / Director		
4.	Address:	--	--
	a) Head Office		
	b) Office at Jammu:		
5.	Phone, Mobile No., E-mail & website		
6.	Documentary proofs of:	--	--
	a) TIN / PAN No.....	Yes / No	
	b) Tax clearance certificate	Yes / No	
	c) Valid registration No.....	Yes / No	
	d) Registration with sale tax and service tax No.	Yes / No	
	e) Annual turnover in last three years supported by audit balance sheet 2014 2015 2016	Yes / No	--
	f) No. of years experience		
7.	No. of sample enclosed, if any.....		
	Earnest Money deposit details:	FDR / DD	
	a) Amount	Rs. 1,00,000/-	
	b) Name of the drawer and issuing bank		
	c) No. and date of bank DD / FDR / BG		
8.	Any other information		

Sl. No	Details	Whether complied (Specify YES/NO)
1	It is mandatory to visit the proposed work site and can get further clarification and site measurement of the site before submitting the quotation from the concerned faculty. CU JAMMU will provide nominal drawing and complete site measurement need to be done bidder. No tender will be accepted for which party has not visited CU JAMMU campus to take measurement and design.	
2	The laboratory fume hoods must confirm to the following regulations and standards and vendor should have in test facility for below mentioned standards. a) EN-14175, The European Standard EN 14175:2003, Method of Testing Performance of Laboratory Fume Hoods. b) ASHRAE 110-1995, American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Method	

	<p>of Testing Performance of Laboratory Fume Hoods. It is mandatory to submit “THIRD PARTY TEST CERTIFICATE FOR FUME HOOD” for above standards. Copy of test certificate need to be attached in technical bid itself.</p>	
3	<p>The bidder should have in house ASHRAE 110: 1995 and EN 14175:2003 fume hood test facility. Past ASHRAE and EN test reports & photographs of this test facility must be attached to the technical bid. Such test facility might be visited by any/team of senior officials of our organization. The bidder should submit at least 2 certificate of internal test done as per ASHRAE/EN standards to their client.</p>	
4	<p>The bidder need to submit certificate from customer proving- have successfully completed at least one work of similar nature having a magnitude 240Lacs of the quantum of work provided in the tender or two works of similar nature having a magnitude 150Lacs of the quantum of work provided in the tender or three work of similar nature having a magnitude 120Lacs of the quantum of work provided in the tender. (Bidder should provide customer feedback forms stating the quality of work and overall feedback of project authorized by executive engineer or senior authority. (Its mandatory to attached the copy of feedback with technical bid)</p> <p>Average annual turnover for bidder should be Rs.25 Cr. Or more for last 3 financial year.</p>	
5	<p>SEFA Certification: Bidder/ parent company should have SEFA Membership Certificates for Last three years on a continuous basis.</p>	
6	<p>Membership Certificate: The bidder/parent company should possess the key professional staff, at least one, in his organization with good knowledge of codes and standards like SEFA, OSHA, EN 14175, ASHRAE 110 etc. One of such professionals must have a valid membership of ASHRAE</p>	
7	<p>Bidder should have ISO- 9001-2008, ISO- 14001: 2004 and OHSAS 18001: 2007 for below scope for lab furniture manufacturing.</p> <ul style="list-style-type: none"> • Manufacturing, Supply and installation of fume hood systems, Equipment’s & Laboratory Furniture • Partial or any other general scope of ISO or OHSAS is accepted. 	
8	<p>The bidder or its parent company in India or abroad should have a well-established (their own) in house manufacturing unit for the steel lab furniture and fume hood, quality management system as per International standards providing the products and services on the continuous basis at least for the last 7 years.</p>	

	The bidder or its parent company in India or abroad should possess the current / valid approval for such items manufacturing facility by a statutory certifying authority, like factory inspector etc. Manufacturers should have 100% modern and sophisticated manufacturing facility having strict quality checks at every level.	
9	Minimum 1000 hour salt spray test report (by third party) for powder coating quality assurance also must be attached to the technical bid	
10	MOC of the Fume hood and Lab furniture should be of GI (Galvanized Iron) sheets only, 1-1.3mm. CRCA will not be accepted.	
11	Bidder / parent company will have to submit a "No Deviation" compliance sheet, any deviation from the technical specification will lead to cancelation.	

1. I have carefully read and understood all the terms and conditions of the tender and here by convey my acceptance of the same.
2. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / We, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
3. Declaration: I hereby certify that the information furnished above is true and correct to the best of my / our knowledge. I understand that in case any deviation is found in the above statement at any stage, I / we will be blacklisted and will not have any dealing with the University in future.
4. The firm is not a black listed by any Department / Organizations of the Government of India / Government of J&K and no criminal case is pending against the firm / agency, if found at later date, my tender can be rejected, even after awarded.

Signature with date & seal of the agency :

Name of the Applicant :

Designation :

Chapter-V (Financial bid for lab furniture): To be filled by the firm and to submit to the University

Name of the firm.....

SN	Item Description	Unit	Qty.	Unit cost	Total amount (inclusion all taxes & charges)
1	Chemistry Lab				
2	Fume Hood				
3	'General Chemistry Fume Hood Type: Low Constant Volume; INVENTA-EX Size: 5 feet (INVENTA-EX -1500-LCV)	Nos.	1.00		
4	Chemical Storage Base Cabinet	Nos.	1.00		
5	Centrifugal Blower (1 HP)	Nos.	1.00		
6	PP + FRP Ducting Charges (Per Square Feet)	Sq ft.	150.00		
8	Lab Furniture				
9	Granite worktop (17 to 19 mm)	Sq ft.	237.00		
10	A- Series 1 Drawer & 1 Shutter- 450 mm(L)LHS	Nos.	1.00		
11	A- Series 1 Drawer & 2 Shutters- 600 mm(L)	Nos.	5.00		
12	A- Series 1 Drawer & 2 Shutters- 750 mm(L)	Nos.	8.00		
13	A- Series 2 Shutters Sink Unit -1440 mm(L)x 750 mm (D)	Nos.	2.00		
14	A- Series 1 Shutter Corner Sink Unit:- 900 mm(L) X 900 mm (D)	Nos.	1.00		
15	C-Frame 750 mm (D) X 900 mm(H) Table - 690 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	13.00		
16	H-Frame 1500 mm (D) X 900 mm(H) I-Table - 1440 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	6.00		
17	Flexis-A-Series Leg Space-690 mm(L) with Back Panel(size:-690 mm(L) x 529 mm(H))	Nos.	2.00		
18	Flexis-A-Series Leg Space-710 mm(L) with Back Panel(size:-710 mm(L) x 529 mm(H))	Nos.	3.00		
19	Flexis-A-Series Leg Space-750 mm(L) with Back Panel(size:-750 mm(L) x 529 mm(H))	Nos.	12.00		
20	Gap Closing Panel for 'C' & 'H' frame (Flexis-Table Height 900 mm)- 538 mm(W) X 726 mm(H)	Nos.	6.00		
21	Flexis-A-Series- Gap Closing Panel (Table 750 mm(W) x 900 mm(H))- 55 mm (W) X 726 mm(H)	Nos.	2.00		
22	Elect Trunking Box Str. Single side Without wiring (Wall Table)600 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
23	Elect Trunking Box Str. Single side Without wiring (Wall Table)1160 mm(L) X 120 mm(W) X 120	Nos.	1.00		

	mm(H)				
24	Elect Trunking Box Str. Single side Without wiring (Wall Table)1440 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
25	Elect Trunking Box Str. Single side Without wiring (Wall Table)1460 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
26	Elect Trunking Box Str. Single side Without wiring (Wall Table)1500 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	4.00		
27	Flexis Reagent Rack Island Table:2 Tier Struct, Switch & Sockets w/o wiring, 2Adjustable Shelves - 1050 mm(L) X 380 mm(W) X 750 mm(H)	Nos.	4.00		
28	Elect. Socket With Piano Switch 5/15Amp (Northwest/ Norisys Make) Without Wiring	Nos.	35.00		
29	Three Way Water Tap-Gooseneck Type (Far-Italy)	Nos.	3.00		
30	Single Removable Eye Wash 45* (Broen)	Nos.	3.00		
31	Big PP Sink - L-600Lx W-450 x D-300 mm	Nos.	3.00		
32	Lses-8 (GI) Safety Shower Cum Eye Wash Dual Action	Nos.	1.00		
35	Physics Lab				
36	Lab Furniture				
37	Granite worktop (17 to 19 mm)	Sq ft.	250.00		
38	B- Series 1 Drawer & 1 Shutter- 450 mm(L)LHS	Nos.	1.00		
39	B- Series 1 Drawer & 2 Shutters- 600 mm(L)	Nos.	1.00		
40	B- Series 1 Drawer & 2 Shutters- 750 mm(L)	Nos.	17.00		
41	B- Series 1 Shutter Corner Sink Unit:- 900 mm(L) X 900 mm (D)	Nos.	1.00		
42	C-Frame 750 mm (D) X 800 mm(H) Table - 690 mm(L) X 750 mm(H) (For Both Sides) Flexis	Nos.	14.00		
43	H-Frame 1500 mm (D) X 800 mm(H) I-Table - 1440 mm(L) X 750 mm(H) (For Both Sides) Flexis	Nos.	6.00		
44	Flexis-B-Series Leg Space-690 mm(L) with Back Panel(size:-690 mm(L) x 377 mm(H))	Nos.	10.00		
45	Flexis-B-Series Leg Space-710 mm(L) with Back Panel(size:-710 mm(L) x 377 mm(H))	Nos.	3.00		
46	Flexis-B-Series Leg Space-750 mm(L) with Back Panel(size:-750 mm(L) x 377 mm(H))	Nos.	5.00		
47	Flexis-B-Series- Gap Closing Panel (Table 1500 mm(W) x 800 mm(H))- 167 mm (W) X 626 mm(H)	Nos.	2.00		
48	Flexis-B-Series- Gap Closing Panel (Table 750 mm(W) x 800 mm(H))- 55 mm (W) X 626 mm(H)	Nos.	1.00		
49	Gap Closing Panel for 'C' & 'H' frame (Flexis-Table Height 800 mm)- 538 mm(W) X 626 mm(H)	Nos.	6.00		

50	Elect Trunking Box Str. Single side Without wiring (Wall Table) 600 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
51	Elect Trunking Box Str. Single side Without wiring (Wall Table) 1160 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
52	Elect Trunking Box Str. Single side Without wiring (Wall Table) 1440 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
53	Elect Trunking Box Str. Single side Without wiring (Wall Table) 1460 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
54	Elect Trunking Box Str. Single side Without wiring (Wall Table) 1500 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	5.00		
55	Elect Trunking Box Str. Two side Without wiring (Island Table) 1440 mm(L) X 200 mm(W) X 120 mm(H)	Nos.	4.00		
56	Elect. Socket With Piano Switch 5/15Amp (Northwest/ Norisys Make) Without Wiring	Nos.	37.00		
57	Single Removable Eye Wash 45* (Broen)	Nos.	1.00		
58	Three Way Water Tap-Gooseneck Type (Far-Italy)	Nos.	1.00		
59	Big PP Sink - L-600Lx W-450 x D-300 mm	Nos.	1.00		
61	Zoology Lab				
62	Lab Furniture				
63	Granite worktop (17 to 19 mm)	Sq ft.	250.00		
64	A- Series 1 Drawer & 1 Shutter- 450 mm(L)LHS	Nos.	1.00		
65	A- Series 1 Drawer & 2 Shutters- 600 mm(L)	Nos.	4.00		
66	A- Series 1 Drawer & 2 Shutters- 750 mm(L)	Nos.	8.00		
67	A- Series 2 Shutters Sink Unit - 750 mm(L)	Nos.	2.00		
68	A- Series 2 Shutters Sink Unit -1440 mm(L)x 750 mm (D)	Nos.	2.00		
69	A- Series 1 Shutter Corner Sink Unit:- 900 mm(L) X 900 mm (D)	Nos.	1.00		
70	C-Frame 750 mm (D) X 900 mm(H) Table - 690 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	14.00		
71	H-Frame 1500 mm (D) X 900 mm(H) I-Table - 1440 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	6.00		
72	Flexis-A-Series Leg Space-600 mm(L) with Back Panel(size:-600 mm(L) x 529 mm(H))	Nos.	1.00		
73	Flexis-A-Series Leg Space-690 mm(L) with Back Panel(size:-690 mm(L) x 529 mm(H))	Nos.	2.00		

74	Flexis-A-Series Leg Space-710 mm(L) with Back Panel(size:-710 mm(L) x 529 mm(H))	Nos.	3.00		
75	Flexis-A-Series Leg Space-750 mm(L) with Back Panel(size:-750 mm(L) x 529 mm(H))	Nos.	12.00		
76	Gap Closing Panel for 'C' & 'H' frame (Flexis-Table Height 900 mm)- 538 mm(W) X 726 mm(H)	Nos.	6.00		
77	Flexis-A-Series- Gap Closing Panel (Table 750 mm(W) x 900 mm(H))- 55 mm (W) X 726 mm(H)	Nos.	1.00		
78	Elect Trunking Box Str. Single side Without wiring (Wall Table) 690 mm (L) X 120 mm (W) X 120 mm(H)	Nos.	1.00		
79	Elect Trunking Box Str. Single side Without wiring (Wall Table)1160 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
80	Elect Trunking Box Str. Single side Without wiring (Wall Table)1350 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
81	Elect Trunking Box Str. Single side Without wiring (Wall Table)1440 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
82	Elect Trunking Box Str. Single side Without wiring (Wall Table)1460 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
83	Elect Trunking Box Str. Single side Without wiring (Wall Table)1500 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	4.00		
84	Flexis Reagent Rack Island Table:2 Tier Struct, Switch & Sockets w/o wiring, 2Adjustable Shelves - 1050 mm(L) X 380 mm(W) X 750 mm(H)	Nos.	4.00		
85	Elect. Socket With Piano Switch 5/15Amp (Northwest/ Norisys Make) Without Wiring	Nos.	35.00		
86	Single Removable Eye Wash 45* (Broen)	Nos.	2.00		
87	Three Way Water Tap-Gooseneck Type (Far-Italy)	Nos.	5.00		
88	Big PP Sink - L-600Lx W-450 x D-300 mm	Nos.	5.00		
90	Botany Lab				
91	Lab Furniture				
92	Granite worktop (17 to 19 mm)	Sqft.	250.00		
93	A- Series 1 Drawer & 1 Shutter- 450 mm(L)LHS	Nos.	1.00		
94	A- Series 1 Drawer & 2 Shutters- 600 mm(L)	Nos.	5.00		
95	A- Series 1 Drawer & 2 Shutters- 750 mm(L)	Nos.	9.00		
96	A- Series 2 Shutters Sink Unit -1440 mm(L)x 750 mm (D)	Nos.	2.00		
97	A- Series 1 Shutter Corner Unit:- 900 mm(L) X 900 mm (D)	Nos.	1.00		

98	C-Frame 750 mm (D) X 900 mm(H) Table - 690 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	14.00		
99	H-Frame 1500 mm (D) X 900 mm(H) I-Table - 1440 mm(L) X 850 mm(H) (For Both Sides) Flexis	Nos.	6.00		
100	Flexis-A-Series Leg Space-690 mm(L) with Back Panel(size:-690 mm(L) x 529 mm(H))	Nos.	2.00		
101	Flexis-A-Series Leg Space-710 mm(L) with Back Panel(size:-710 mm(L) x 529 mm(H))	Nos.	3.00		
102	Flexis-A-Series Leg Space-750 mm(L) with Back Panel(size:-750 mm(L) x 529 mm(H))	Nos.	13.00		
103	Gap Closing Panel for 'C' & 'H' frame (Flexis-Table Height 900 mm)- 538 mm(W) X 726 mm(H)	Nos.	6.00		
104	Flexis-A-Series- Gap Closing Panel (Table 750 mm(W) x 900 mm(H))- 55 mm (W) X 726 mm(H)	Nos.	1.00		
105	Corner Piece Of Electrical Trunking.	Nos.	1.00		
106	Elect Trunking Box Str. Single side Without wiring (Wall Table)600 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
107	Elect Trunking Box Str. Single side Without wiring (Wall Table)900 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
108	Elect Trunking Box Str. Single side Without wiring (Wall Table)1160 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	1.00		
109	Elect Trunking Box Str. Single side Without wiring (Wall Table)1440 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
110	Elect Trunking Box Str. Single side Without wiring (Wall Table)1460 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	2.00		
111	Elect Trunking Box Str. Single side Without wiring (Wall Table)1500 mm(L) X 120 mm(W) X 120 mm(H)	Nos.	5.00		
112	Flexis Reagent Rack Island Table:2 Tier Struct, Switch & Sockets w/o wiring, 2Adjustable Shelves - 1050 mm(L) X 380 mm(W) X 750 mm(H)	Nos.	4.00		
113	Elect. Socket With Piano Switch 5/15Amp (Northwest/ Norisys Make) Without Wiring	Nos.	39.00		
114	Single Removable Eye Wash 45* (Broen)	Nos.	2.00		
115	Three Way Water Tap-Gooseneck Type (Far-Italy)	Nos.	2.00		
116	Big PP Sink - L-600Lx W-450 x D-300 mm	Nos.	2.00		
117	Total				

1. I have carefully read and understood all the terms and conditions of the tender and here by convey my acceptance of the same.

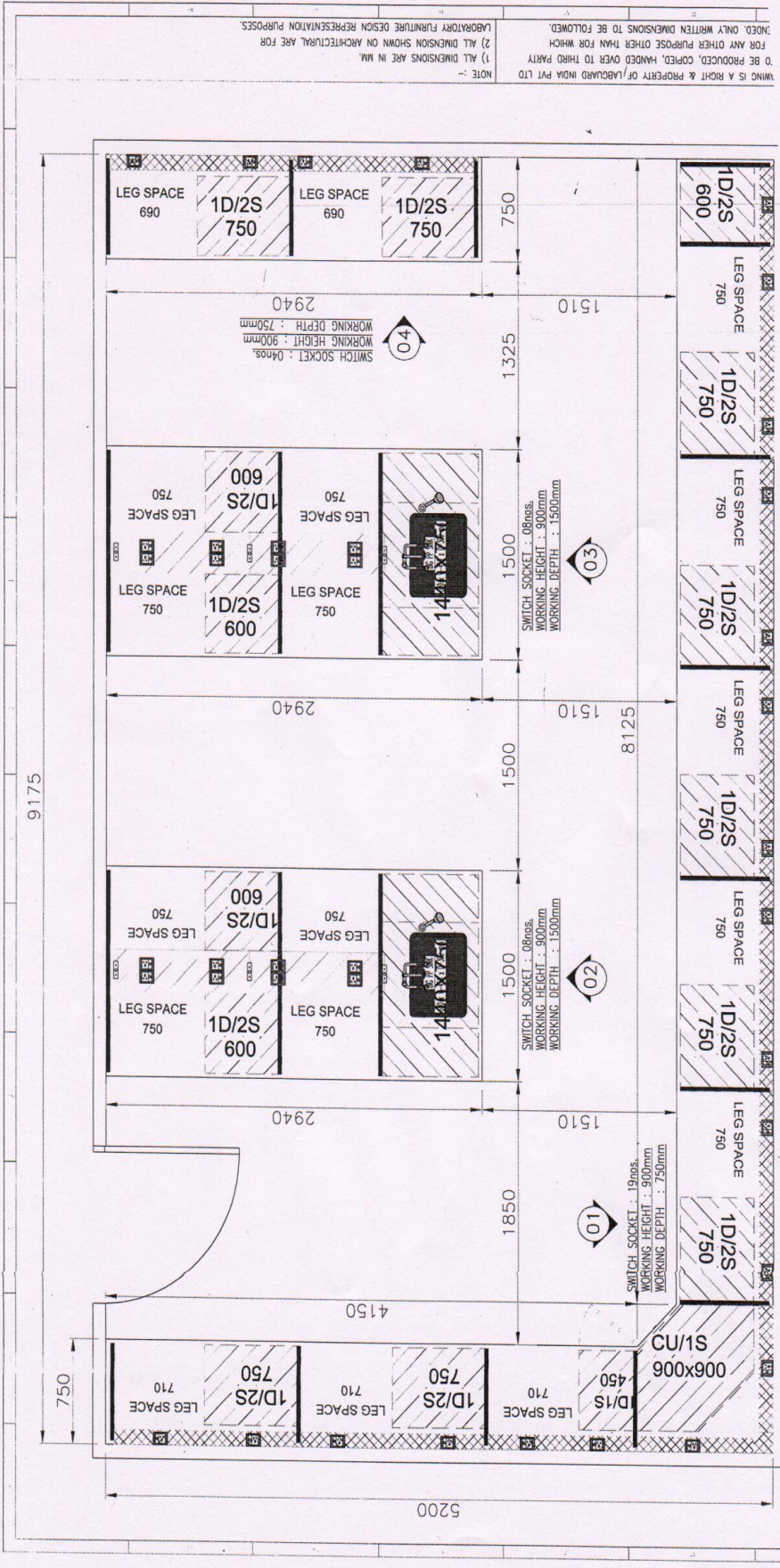
2. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / We, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

3. Declaration: I hereby certify that the information furnished above is true and correct to the best of my / our knowledge. I understand that in case any deviation is found in the above statement at any stage, I / we will be blacklisted and will not have any dealing with the University in future.

4. The firm is not a black listed by any Department / Organizations of the Government of India / Government of J&K and no criminal case is pending against the firm / agency, if found at later date, my tender can be rejected, even after awarded.

Signature with date & Seal of the agency :
Name of the applicant :
Designation :





BOTANY LAB

WORKTOP - Granite worktop (17 to 19 mm)

LEGEND

[Symbol]	BIG PP. SINK	[Symbol]	1 DRAWER / 1 SHUTTER MODULE
[Symbol]	REAGENT RACK	[Symbol]	1 SHUTTER CORNER UNIT
[Symbol]	ELECTRICAL TRUNKING	[Symbol]	1 SHUTTER / SINK UNIT
[Symbol]	SOCKET WITH PIANO SWITCH	[Symbol]	1 DRAWER / 2 SHUTTER MODULE

NOTE :-
 1) ALL DIMENSIONS ARE IN MM.
 2) ALL DIMENSIONS SHOWN ON ARCHITECTURAL ARE FOR LABORATORY FURNITURE DESIGN REPRESENTATION PURPOSES.
 WING IS A RIGHT & PROPERTY OF LABOURD INDA PVT LTD
 0. BE PRODUCED, COPIED, HANDED OVER TO THIRD PARTY FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT WAS DESIGNED ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.

