



Kakatiya University

Warangal, Telangana State - 506 009

No. 79/CHEM/UC/KU/2019

Date: 16/07/2019

**Tender Document for supply of Fume hoods at Department of Chemistry,
Kakatiya University, Warangal**

DATE OF ISSUE OF TENDER FORM WITH DOCUMENT:16/07/2019

DATE & TIME FOR SUBMISSION OF TENDER DOCUMENT:

From_16/07/2019 to 23/07/2019 up to 17.00 hrs

In supersession of Tender modification No. 312 /UGC/KU/2017. Date.25.03.2019,

Kakatiya University, Warangal invites bids for **supply of Fume hoods at Department of Chemistry** from those who are in the similar profession for the last three years and at present providing the same service to Central/State Govt. Deptt., PSU's, Autonomous Bodies, Large Industrial/Educational Campus/corporate Super Speciality Hospitals and capable of undertaking such work may send their bids both Technical and Commercial in sealed envelopes.

Complete Tender Document may be downloaded from the website of www.kakatiya.ac.in. The bidders shall enclose a Demand Draft for Rs. 1,500.00 payable at Warangal and drawn in favour of "Dr. G. Brahmeshwari, Department of Chemistry, KU" with the Technical Bid.

The interested Companies/Firms/Agencies may send their bid complete in all respect with other requisite documents to the "Dr. G. Brahmeshwari, Principal Investigator, Department of Chemistry, Kakatiya University, Waranagal, Telangana state-506009" duly superscripted "Bid for **supply of Fume hoods at Department of Chemistry**" before 17.00 hrs on 23/07/2019. The bids received after this deadline shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible.

The sealed envelopes are to be deposited in the tender box placed at the office of the Head, Department of Chemistry, Kakatiya University, Warangal or may be sent through registered/speed post addressed to "Dr. G. Brahmeshwari, Principal Investigator, Department of Chemistry, Kakatiya University, Waranagal, Telangana state-506009". Bids sent by COURIER will not be entertained.

Any future clarification(s) and / or corrigendum(s) shall be communicated by the “Dr. G. Brahmeshwari, Principal Investigator, Department of Chemistry, Kakatiya University” only through the website www.kakatiya.ac.in and not in press. Hence, bidders are advised to always be in touch with our said website until the tender is finally opened.

Kakatiya University, Warangal reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document including quantity/amount of items to be supplied or to reject any or all tenders without giving any notice or assigning any reason.

The decision of the Registrar, Kakatiya University, Warangal in this regard shall be final.

GENERAL INSTRUCTIONS TO THE BIDDER

1. The tender is “Two Bid’ document. The technical bid should contain all the relevant information and desired enclosures in the prescribed format along with Tender Fee. The financial bid should contain only commercial document. In case, any bidder encloses the financial bid within technical bid, the same shall be rejected summarily.
2. The tender Document can be downloaded from the Website of Kakatiya University i.e. www.kakatiya.ac.in. The Technical bid must accompany with the tender fee of Rs. 1,500/- in form of Demand Draft in favour of Dr. G. Brahmeshwari, Department of Chemistry, KU. The tender document fee is non-refundable, non-adjustable and non-transferable and is payable through a demand draft on any scheduled bank drawn in favour of the “Dr. G. Brahmeshwari, Department of Chemistry, KU” payable at Service Branch, Warangal.
3. The Tenders should be typewritten or handwritten but there should not be any overwriting or cutting. Correction, if any, shall be made by neatly crossing out, initialling, dating and rewriting. The name and signature of bidder’s authorized person should appear on each page of the application. All pages of the tender document shall be numbered and submitted as a package along with forwarding letter on agency’s letter head.
5. The prices/rates quoted should be indicated in words as well as in figures. In case of any discrepancy, lower amount/rates shall be considered as valid.
6. Bidders are requested to quote their prices on a firm & fixed basis for the entire period of the Contract. Bids of the firms received with prices quoted on variable basis shall be rejected without assigning any reasons and no communication in this regard shall be made.
7. Quotations qualified by such vague and indefinite expressions such as “subject to prior confirmation”, “subject to immediate acceptance” etc. will be treated as vague offers and rejected accordingly. Any conditional tender shall be rejected summarily.

8. Bidders are requested to enclose a copy of their valid certificate of PAN No., TAN No, Sale Tax/VAT No./Service Tax No. or any other document as requested by the Institute with their tender.

9. Tenders received without Tender Fee by way of demand draft in favour of “Dr. G. Brahmeshwari, Department of Chemistry, KU” will not be considered at all and shall be summarily rejected.

10. Late/delayed tenders received at the office of the Dr. G. Brahmeshwari, Department of Chemistry, KU due to any reason whatsoever will not be accepted under any circumstances.

11. At any time prior to date of submission of tender, Tender Inviting Authority may, for any reason, or decision, modify the terms & conditions of the tender document by a corrigendum displayed on the Website of Kakatiya University (www.kakatiya.ac.in). In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may or may not, at his discretion, extend the date and time for submission of tenders.

12. Tendering firms are at liberty to be present or authorize a representative to be present at the opening of the tender at the time and date as specified in the Schedule. The name and address of the representative authorized to attend the opening of the tender on behalf of a tendering firm should be indicated in the tender. The representative so deputed should also bring with him a letter of authority from the firm for having been authorized to be present at the time of opening of tender. Only one representative per firm shall be permitted to attend the opening of the tender. The name and address of permanent representative of the firm, if any, should also be indicated in the tender. The date of opening of the tender and any other related information will be communicated over website/phone/message.

DETAILED SCOPE OF WORK:

The scope includes supply of lab furniture with storages, worktop, leg space/knee space, electrical switches and sockets, sinks and faucets, gas/water/vacuum valves, anti vibration tables, fume hoods, ducting and blowers, and accessories only and if depicted in the enclosed drawings.

INSTALLATION & COMMISSIONING:

Installation and commissioning of the entire system are to be executed by a single bidder on turnkey basis under direct supervision of Kakatiya University representative.

WARRANTY:

A warranty for 03 year is included in the job.

ANNUAL MAINTENANCE CONTRACT (after warranty period of 03 years)

Bidders are requested to quote rate for AMC, which may be used after the expiry of warranty/ extended warranty.

BID RESPONSE FORMAT

The bidder shall effectively communicate the solution and shall cover all the requirements as given in the RFP. The bidder shall use the following format to submit the response:

The documents of the Technical Bid shall be placed in sealed envelope clearly marking "Technical Bid. The financial Bid shall be placed in separate sealed envelope clearly marking it as "Financial Bid does not open with Technical Bid". The above two envelopes shall then be placed in third envelope, which shall also be appropriately sealed and marked as "*Bid for supply of Fume hoods at Department of Chemistry*"

CONTENTS OF ENVELOPE-1 (TECHNICAL BID)

- Covering letter and Application Form, Checklist of Submissions.
- Letter of Undertaking regarding acceptance of terms and conditions.
- Documents Supporting the Qualification/eligibility Criteria along with the Bidders Information format shall be submitted.

BIDDERS INFORMATION FORMAT

Sr.No.	Description of Details	Bidder's Response	Page No. of Technical Bid Submission
1	Name of the Firm /Company		
2	Year of establishment		
3	Type of Company Govt./PSU/Public Ltd/ Partnership/Proprietary) with necessary documents.		
4	Registration number & Date of registration(Self attested certificate copy to be enclosed)		
5	Address of registered office/Head Quarter with contact person's name & designation, contact number, FAX no, E-Mail Address		
6	PAN & TAN numbers and related details		
7	Service Tax Number & related details		
8	Number of years' experience (Organization's) supply, installation and maintenance of campus wide network components. Documentary evidences submitted (PO Copy & Completion certificates) should be mentioned here.		
9	Annual Turnover for FY 2016-17,2017-18, (In separate ROW/LINE)		
10	Audited balance sheets submitted for above mentioned financial years? YES/NO		
11	Copy of ISO 9000:2000 /ISO9000:2008.		
12	Total manpower in customer support with details of technical support/helpdesk(Toll free number Mail ID, Contact person name and mobile numbers)		
13	Experience : List of prominent organizations where similar nature of projects executed in last seven years (P.O. Copy & Job completion certificates to be enclosed		
14	Bidders Relation with OEM and components offered		
15	Type of Partnership (level of partnership-highest/Tier-1,reseller or Distributor		
16	OEM Details , Address in India (Registered office)		
17	OEM Contact person, Designation with contact number , E-Mail ID, FAX No.		
18	Name, Designation & Contact details of Bidder's authorized representative for this tender		
19	Registration Details with Various Govt. Estt. And in case of EMD Exemption details to be furnished. Please Mentioned details for Tender Fee Banker Cheque/DD Number, date etc.		

QUALIFICATION/ELIGIBILITY CRITERIA FOR BIDDERS

DESCRIPTION OF PARAMETERS	COMPLIANCE (Yes/No)
Payment Terms to be accepted as per the RFP	
All terms and conditions in the RFP including Standard terms and conditions given in Part-III to the RFP are acceptable to the seller	
The firm should be registered under The Indian Companies Act, 1956 and/or The Companies Bill 2008/2009.	
The firm must provide Sales Tax, VAT and Service Tax registration certificates.	
The firm should have registered office in India, preferably local / Same State support office. The bidder should have experience for at least 5 years and should have executed projects on latest technologies. They would provide E2E services (A Single point of Contact for Passive components, Active components, Campus Wi-Fi Setup etc.).	
The firm must provide copies of ITR for last three Financial Year and must have a minimum turnover of 50 Lakhs in last three FY.	
The firm must be ISO 9001:2008 certified.	
The firm must declare that there is no lawsuit pending against the proprietor/partners.	
All the Product Components proposed should be from a single Manufacturer for seamless integration.	
The products quoted should not be declared End of Life at the time of delivery and OEM should support the products quoted for at least 5 years and a letter to this extent be attached as a proof	
The Original Equipment Manufacturer of Active Components should be an ISO 9000 Certified.	
The firm should be a cash profit making company for past three Financial Years as evidenced from balance sheets and P&L Statements.	
The Bidders should be authorized by OEM to supply & install the equipment through OEM trained/certified engineers with holding at least 2 years of experience (atleast). OEM should provide an Authorization Certificate to the Vendors/ Bidders for support, & the proof of the same should be attached with the tender.	
Bidder shall have experience of having successfully completed a similar project End to End. Bidder must submit relevant reference reports/ completion certificates to substantiate his	

<p>claim of having completed the following in last FY:</p> <ul style="list-style-type: none"> ▪ Three similar works costing not less than Rs. 15 Lakhs or equivalent OR ▪ Two similar works costing not less than Rs. 20 Lakhs or equivalent OR ▪ One similar work costing not less than Rs. 25 Lakhs or equivalent. <p>Similar work would mean Supply, Installation, Commissioning and Testing of Projects involving provisioning of Electronic Security & Authentication Systems on IT Network Infrastructure. In this regard a list of past/existing clients (with address and contact information) having such installation shall also be provided for verification.</p>	
The bidder must quote for all the items/services mentioned in the tender. Part/incomplete quotes shall be summarily rejected	
The bidder must indicate familiarity and agreement with the scope of work as elucidated in the RFP.	
Tender compliance should be certified by OEM's of respective components along with all the supporting documents.	
Bidder should have support centre / replacement support in the state of Telangana State or preferably in Warangal/Hyderabad . Please provide complete address of the said support centre in Warangal/Hyderabad.	
OEM's participating with Multiple Bidders should submit 100% compliant BOM with all the bidders and the BOM proposed should be identical with all the Authorized bidders.	
Solvency Certificate from Bank for minimum Rs 10 Lakhs	
In case End-user demands an Onsite demonstration, the bidder must comply with #Section 7 and also must ready to demonstrate	
Execution & Support Capability recommendation from OEM.	

TECHNICAL SPECIFICATIONS FOR SYSTEM:

Note: Bidder must comply, all the specifications listed, and in case the offered parameter or specification (from Bidder) are comparable to the RFP requirements, Kakatiya University hold all rights to accept or reject the same without any intimation. And all the compliance shall be supported with technical datasheets or information which shall be globally available on websites (links shall be provided).

ANNEXURE-A - TECHNICAL SPECIFICATION

Fume hood:

Specification	
1. Overall Dimensions: 1800 L X 900 B X 1500 H (WITHOUT BASE)	
2. 3 inlets for Water, Gas and Vacuum.	
3. External finish Epoxy Powder Coated	
4. Internal finish FRP Lining	
5. Impellor Dynamically & statically Balanced	
6. Base Unit Complete to match the Fume hood (if required)	
7. Mode of Suction Single Way Suction. Out Built Type	
8. Illumination LED Light -01 Nos	
9. Amenities:5/15 A sockets -4 nos and Drip sink with sprout (pp Moulded)	
10. No.of Doors: Single Door Vertical Sliding Type - See Through Toughened Glass	
11. Utility Value 03 Nos. Valves (Water, Air and Vacuum)	
12. Blower With Motor Centrifugal With 1 HP TEFC1440 Rpm 1000 CFM 3, Phase Standard Make NFLP Motor	
13. Ducting: PP Ducting 300 mm dia with all necessary fitting will be needed.	

ANNEXURE-B - TECHNICAL SPECIFICATION COMPLIANCE

Fume hood:

Specification	Compliance(Yes/No)
1. Overall Dimensions: 1800 L X 900 B X 1500 H (WITHOUT BASE)	
2. 3 inlets for Water, Gas and Vacuum.	
3. External finish Epoxy Powder Coated	
4. Internal finish FRP Lining	
5. Impellor Dynamically & statically Balanced	
6. Base Unit Complete to match the Fume hood (if required)	
7. Mode of Suction Single Way Suction. Out Built Type	
8. Illumination LED Light -01 Nos	
9. Amenities:5/15 A sockets -4 nos and Drip sink with sprout (pp Moulded)	
10. No.of Doors: Single Door Vertical Sliding Type - See Through Toughened Glass	
11. Utility Value 03 Nos. Valves (Water, Air and Vacuum)	
12. Blower With Motor Centrifugal With 1 HP TEFC1440 Rpm 1000 CFM 3, Phase Standard Make NFLP Motor	
13. Ducting: PP Ducting 300 mm dia with all necessary fitting will be needed.	

ANNEXURE-C- Detailed Bill of Quantities - Fume hood

Sl No	Description of Items	Make		
1	Fume hood		Per Unit	
2	Blower With Motor Centrifugal With 1 HP TEFC1440 Rpm 1000 CFM 3, Phase Standard Make NFLP Motor		Per Unit	
3	5/15 A sockets -4 nos and Drip sink with sprout (pp Moulded)		Per Unit	
4	Single Door Vertical Sliding Type - See Through Toughened Glass		Per Unit	
5	3 inlets for Water, Gas and Vacuum.		Per Unit	
6	Illumination LED Light -01 Nos		Per Unit	
7	Utility Value 03 Nos. Valves (Water, Air and Vacuum)		Per Unit	
8	Ducting: PP Ducting 300 mm dia with all necessary fitting will be needed.		Per Mtr	
9	Installation & Commissioning	Services	Lumpsum	

CONTENTS OF THE ENVELOPE-2 (FINANCIAL BID)

1. The Financial bid as per format in #Section 6.
2. One Soft copy of the Financial bid

COMMERCIAL BID FORMAT

A. Equipment/Devices System								
S. No.	Description	Make	Part No.	Qty	Unit Price	Amount	Taxes	Net Price
1								
2								
3								
Total								

B. Installation & Commission :							
S. No.	Description	Qty	Unit Price	Amount	Taxes	Net Price	
1							
Grand Total (A+B)							

ONSITE DEMONSTRATION & PROOF OF CONCEPT

Bidders should be well prepared upon prior notification from Kakatiya University to demonstrate the products quoted against the RFP and its compliance to the technical specifications / features during the technical evaluation stage of the tender. All the required hardware / Software and other infrastructure should be sourced by bidder / OEM on his own.

Bidders upon prior notification from University should be able to show a POC complying the technical requirements specified in the RFP, all the required hardware and software should be organized by the bidder / OEM.

Details of the POC or Demonstration details shall be communicated later.

Successful qualification of POC does not guarantee any Order confirmation from University and Bidder has to conduct the same with no Time & Cost implication.

Sd/-

(DR.G. BRAHMESHWARI)

Principal Investigator
Department of Chemistry
Kakatiya University
Warangal - 506 009