



# Central University of Jammu

Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

[www.cujammu.ac.in](http://www.cujammu.ac.in) , Ph: 01923-249658

e-Tender No.: 20/2020-21

e-Tender Notice for Supply & Installation of  
**Gas Chromatograph-Mass Spectrometer (GC-MS)**

**(Two Bid System)**

Release Date : 16.02.2021;

Last Date : 10.03.2021; 1400Hrs.

## Central University of Jammu

Central University of Jammu (CUJ) invites bids through e-tendering mode from Original Equipment Manufacturers (OEM) /Authorized Dealers for supply & Installation of **Gas Chromatograph-Mass Spectrometer (GC-MS)** at CUJ for Academic, Education and Research purpose. Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com>

<b>Tender Notice Number</b>	:	20/2020-21
<b>Release Date of the Tender</b>	:	16.02.2021
<b>Last date for the submission of Tender</b>	:	10.03.2021; 1400hrs.
<b>Opening date of Tender</b>	:	10.03.2021; 1500hrs. (In case tender opening day declared holiday for any reason the tender will be opened on next working day at same time.)
<b>Name and Address of the University</b>	:	Registrar, Central University of Jammu Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143 <a href="http://www.cujammu.ac.in">www.cujammu.ac.in</a>
<b>Telephone</b>	:	Ph: 01923-249658
<b>E-Mail Address</b>	:	<a href="mailto:registrar@cujammu.ac.in">registrar@cujammu.ac.in</a> & <a href="mailto:purchase@cujammu.ac.in">purchase@cujammu.ac.in</a>
<b>Earnest Money Deposit (EMD)</b>	:	EMD of Rs.89000/- must be submitted through Netbanking/Debit/Credit card/ RTGS/NEFT challans @ <a href="https://cujammu.euniwizarde.com">https://cujammu.euniwizarde.com</a>

S. No.	Equipment	EMD
1.	Supply & Installation of <b>Gas Chromatograph-Mass Spectrometer (GC-MS)</b>	Rs.89000/-

**Note:** Offers without EMD shall not be entertained. The bidders registered with NSIC are exempted from submission of EMD. Bidders claiming EMD exemption shall submit valid NSIC certificate alongwith tender.

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**GUIDELINES FOR PREPARATION OF TENDER****INSTRUCTIONS TO BIDDERS**

1. **Preface:** Central University of Jammu (CUJ) intends to purchase equipment, **Gas Chromatograph-Mass Spectrometer (GC-MS)** from Original Equipment Manufacturers (OEM) / authorized dealers, to be installed at University Campus Rahya-Suchani (Bagla),
2. **Call for Tender:** Bids are invited through e-tendering mode from eligible OEM/authorized dealers for **Supply and Installation of Gas Chromatograph-Mass Spectrometer (GC-MS)** at CUJ for ACADEMIC, EDUCATION and RESEARCH purpose. Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com>
3. **Availability of tender form:** The Bidder shall download the Tender Enquiry Document from the websites; [www.cujammu.ac.in](http://www.cujammu.ac.in), <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> and shall not tamper/modify it including downloaded Price Bid template in any manner. In case, the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
4. **Submission of tender:** Bids shall be submitted through online mode only at <https://cujammu.euniwizarde.com> Bidding process is online but Technical Bid must be submitted (both online & offline). Hard copy of Technical Bid in sealed cover (with respective marking superscripted in bold) should also be sent by post to the “Registrar, Central University of Jammu, Rahya-Suchani (Bagla), District Samba – 181143 (J&K)” prior to bid opening date/time and the same must be uploaded online at <https://cujammu.euniwizarde.com> Tenders received late shall not be considered.
5. **Bid security / EMD:** EMD of Rs.89000/- must be submitted through Net-banking/Debit/Credit card/RTGS/NEFT challans @ <https://cujammu.euniwizarde.com>
6. The bidder(s) are advised that they should regularly check the University website [www.cujammu.ac.in](http://www.cujammu.ac.in), <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> as any change in terms and conditions, specification, date etc shall be notified on the University website [www.cujammu.ac.in](http://www.cujammu.ac.in), <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> only.
7. Intending bidders are advised to visit [www.cujammu.ac.in](http://www.cujammu.ac.in), <https://eprocure.gov.in/cppp> and <https://cujammu.euniwizarde.com> regularly till closing date of submission of bid, for any corrigendum.
8. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid. If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate for this tender from the OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. All bids other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the supplier to tender on their behalf. In case of manufacturer, a certificate or a copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid prepared as per 'Annexure – J'.

9. **“Financial Bid”** must be prepared as per Annexure – D and submitted alongwith **Manufacturer’s original price list** through online mode only at <https://cujammu.euniwizarde.com>
10. Reference of supply: Name and contact details of the premier educational Institutes where the similar equipment has been installed as per Annexure-F. If possible, copies of at least two purchase orders may be attached. Central University of Jammu reserves the right to inspect the equipment for its actual performance in any of the listed Institute.
11. Tenders must accompany a copy of the **“General Financial Terms and Conditions”** section of this document, signed and stamped on each page indicating that they agree to these.
12. The Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
13. The tenders received late, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected. Submission of documents (by facsimile, email and so on) is not acceptable.
14. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
15. Availability of Spares/Consumables: The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares/consumables and servicing of instrument for at least 5 years. Supplier should give an undertaking that spares parts/consumables will be supplied within the specified periods as and when ordered.
16. The tender competing in technical evaluation will only be considered for financial evaluation. The price envelops of others will not be considered. Financial bids of only technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.
17. The financial proposal shall be opened in the presence of the tenderers or their representative who choose to attend. The prior information in this regard will be given to the qualified tenderers.
18. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
19. Service Manual/Circuit Diagram: It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.

**20. Schedule of e-Tender:**

1.	Published Date	16.02.2021
2.	Bid Document Download / Sale Start Date	16.02.2021
3.	Bid Submission Start Date	16.02.2021
4.	Bid Document Download End Date	10.03.2021; 1355Hrs.
5.	Bid Submission End Date	10.03.2021; 1400Hrs.
6.	Bid Opening Date(Technical)	10.03.2021; 1500Hrs.
7.	Tender process fee (online mode)	Rs.4450 + GST
8.	EMD (online mode)	Rs.89000/-

**GENERAL FINANCIAL TERMS AND OTHER CONDITIONS**

1. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
2. **Prices:** Quoted prices should be firm, inclusive of insurance and FOR Central University of Jammu, Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K (Either Import or Indigenous) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. Special Discount/ Rebates, whichever applicable to an educational institution, may also be specifically indicated. For Import items, prices may be quoted in foreign currency. Exchange Rates of foreign currency will be taken from RBI website as on opening of the technical bids for the purpose of conversion in Indian rupees. In case of offers received in INR as well foreign currencies, evaluation shall be based on all inclusive landed cost.
3. **Taxes:** All kinds of Statutory Taxes will be paid by the purchaser on the basis of supportive Documentary Evidence.
4. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the items to be provided indigenous should be quoted in INR only.
5. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of Import item.
6. **Payment :**
  - a). **Items supplied by Indian Bidder: Through RTGS:** 90% payment will be made within 30 days from the date of receipt of material at Central University of Jammu, successful Installation of the equipment and acceptance by the University and balance 10% after and on the submission of performance bank guarantee valid for warranty period + 3 months.
  - b). Items directly supplied by overseas Principal/ OEM: Through Telegraphic Transfer/ Foreign Demand Draft:**
    - (i) 90% payment will be made through TT/FDD after receipt of material at Central University of Jammu alongwith dispatch documents viz. Original invoice giving full details of the goods, Packing list, Certificate of country of origin, Manufacturer's test certificate and guarantee, Certificate of insurance and Bill of lading/airway bill etc. and submission of performance bank guarantee for 10% of order value, either by the principal company or by their Indian agent valid for warranty period + 3 months and
    - (ii) Balance 10% payment after successful Installation of the equipment and acceptance by the University.
7. **Parts of Equipment:** Where the equipment is composed of several subunits/components, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in

ambiguous terms will render the bids liable to rejection. The words “Not quoting” should be clearly written against any item of equipment for which the tenderer is not quoting.

8. **Validity:** Tenders should be valid for three months from the last date of its submission.
9. **Opening of Tenders:** Tenders complete in all respect will only be considered. Tenders will be opened at the University campus as per given schedule. If the Tender opening day happens to be official Holiday then the tenders will be opened on the next working day, in the presence of bidders whosoever may wish to be present.
10. **Incomplete or Misleading Tenders:** Tenders received late or incomplete in any respect/ misleading without earnest money& without required documents will out rightly be rejected. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.
11. **Right to reject:** The CUJ reserves right to accept/reject any or all the Tenders at any time without assigning any reason.
12. **Delivery Schedule:** Supply and Installation must be in 4 weeks.
13. **Installation:** Installations and Training of the equipment under purchase will be of free of cost.
14. **Penalty for non/late delivery of material:** If the supplier fails to deliver and install the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract the same is liable to pay penalty charges at 0.5% of the cost of goods/ services per week, not exceeding maximum limit of 10% of the cost of complete unit of equipment/material so delayed to installed.
15. **Custom Duty & Excise Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
16. Central University of Jammu is eligible for payment of GST @ 5% in terms of Govt. Notification No. Notification No. 47/2017-Integrated Tax (Rate), dt. 14th November, 2017 and Notification No. 10/2018- Integrated Tax (Rate), the 25th January, 2018 for which necessary certificates will be provided by the University.

Further, University will also provide Certificate under SRO 129 of 2012, if applicable, for exemption of entry tax on scientific instruments.

17. **Security Deposit:**
  - a. Firm/bidder/Supplier is required to submit security deposit @10% of the order value in the shape of FDR/PBG favouring **Central University of Jammu** within 30 days from the date of acceptance of Purchase Order. Failure to submit security deposit in the stipulated time will lead to forfeiture of EMD.
  - b. On faithful execution of the Supply/Work order/contract on all respects, including warranty period, the security deposit of the contractors/supplier shall be released.



c. In the event of default on your part in faithful execution of Supply/Work order/contract, the security deposit shall be forfeited by an order of the Registrar of the University. The forfeiture of security deposit shall be without prejudice to any other right arising or accruing to the university under relevant provisions of the Supply/Work Order/contract like penalty/damages for delay in delivery provisions under Negligence & default clause including suspension of business dealings with the university for a specific period.

18. **Warranty/ Guarantee:** Bidders are required to submit comprehensive warranty/ Guarantee certificate as per given Performa at Annexure-H.

19. Equipment quoted should be latest model confirming to technical specifications as per tender document.

20. Manufacturer's original price list must be enclosed along with the price bid.

21. **Arbitration:**

a. If at any time any question, dispute or difference whatsoever shall arise between the purchaser/University and the contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question, dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking award. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1997 (Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University whose name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.

b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be at the discretion of the sole arbitrator so appointed who may determine the amount thereof or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.

c. The work under the contract shall, if reasonable possible continue/during the arbitration proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.

22. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF JAMMU about the site preparation along with technical bid, if any, needed for the Installation, must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF JAMMU will arrange before the arrival of equipment to ensure its early Installation and smooth operation thereafter. The supplier may offer his advice and render assistance to CENTRAL UNIVERSITY OF JAMMU in the preparation of the site and other pre Installation requirements.

23. **Annual Maintenance Contract (AMC):** Duly signed and stamped certificate with rates of 3 years maintenance contract after expiry of warranty period should be attached with the technical bid as per Annexure-H. AMC charges will be taken into consideration for price comparison. Successful firm will be required to agree for payment of penalty for exceeding permissible time during maintenance period.

24. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at JAMMU only.

25. Financial Bids of only such tenderers shall be opened who are technically qualified. Technical criteria shall be as per checklist (Annexure-M)

26. **Cancellation :** The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

## Annexure-C

**Technical Specifications for Gas Chromatograph-Mass Spectrometer (GC-MS)**

S. No.	Description	Technical Details
<b>A) Gas Chromatography: should be modular and capable to install atleast two injectors and three detectors simultaneously in future as OR when required.</b>		
	<u>GC Oven</u>	
1	Temperature range	above ambient to 450 <sup>o</sup> C or better
2	Ramp rate	120 <sup>o</sup> C/minutes or better
3	Heating Ramps	20 ramps/holds or programming steps or more. Cooling ramps also required to cool down GC
4	Cooling	Very fast cooling of oven 450 to 50 Deg C within 4 minutes or faster or better
5	Split/Splitless Injector – 01 No.	a) Temperature setting should be 5 Deg above ambient up to 400 <sup>o</sup> C or better. b) Split ratio setting range: up to 7500 or more c) Pressure setting range: 145 psi or better d) Compatible Columns with different Internal Diameters from 0.1 to 0.53 mm
6	Electronic Pressure/Flow control	<i>The pressure and flows must be independently controlled for all injectors and detectors through software only</i>
7	Flame Ionization Detector (FID)	Detection Limits – 1.4 pg C/s or less, Electronic Flow Control (EFC), Dynamic Range – 10 <sup>7</sup> or better, Temp. Range: Up to 450 Deg C or more
8	Auto-sampler	Liquid auto-sampler with 150 vials capacity should have facility for large volume injection up to 150 uL or more
9	Display	Integrated large touch screen display with provision to display chromatograms, method parameters like temperature, Pressure & flow rates etc.
<b>B) MS Specifications: Fully PC controlled Mass spectrometer with highly efficient turbo molecular pump with EI</b>		
1	Mass Analyzer	Quadrupole Mass Filter with pre-filter/pre-rod, Compatible with 0.1 to 0.53 mm ID

		Columns for various samples/applications
2	<b>Mass range</b>	m/z $\leq 5.0$ to $\geq 1000$ amu or better
3	<b>Scan speed</b>	15,000 amu/sec or better
4	<b>Sensitivity (Signal/Noise)</b>	EI scan: 2000:1 S/N for 1 pg OFN (Octaflouoronaphthalene)
5	<b>Electron ionization Voltage</b>	10-100 eV or better
6	<b>Detector</b>	Electron Multiplier
7	<b>Mass Resolution</b>	MS must have at least unit mass resolution
8	<b>Mass axis stability</b>	Should be +/- 0.10 u/48 hrs or better.
9	<b>Ionization Mode</b>	Electron Ionization
10	<b>Sensitivity (Signal/Noise)</b>	EI scan: 2000:1 S/N for 1 pg OFN (Octaflouoronaphthalene)
11		a) Filament should be of best quality. b) GC Transfer line must have independent temperature control over the temp range 50 <sup>o</sup> C to 350 <sup>o</sup> C c) Quadrupole must be metallic/quartz monolith quadruple robust enough to allow cleaning of any contaminates or quadrupole with pre-Quad rod to prevent containment to enter
12	<b>Pumping System</b>	Highly efficient turbo molecular pump with capacity of 150 liter/sec or higher to build vacuum and to evacuate system as soon as possible
13	<b>Libraries (Original)</b>	Original & Licensed NIST 2017. Database/library should include Retention Indices (RI) for identification
14	<b>Software:</b>	64 Bit Advanced Chromatographic integration software or better. Software should be user friendly & simple for data handling with feature like easy to use report publisher, online help and answer wizard, GLP and fully compatible with Windows 10. Simultaneous Scan/SIM mode. Software should have provision for calculation of Retention Indices and Retention Time Alignment/Automatic Adjustment of Retention Time/Retention time locking software with part number. All accessories like injectors, detectors, GC, MS, Auto-sampler should be controllable from a single software only.
15	<b>Utilities:</b>	a) 30-meter capillary columns (Rxi-5SilMS – 2 Nos. or equivalent), Rtx-624 – 4 Nos. b) Gas cylinders with dual stage regulators for Helium, Nitrogen, Zero Air & Hydrogen - Qty. 1 Nos each c) Wall mount Gas purification and control system d) Branded all in one PC (PC i7 Processor, 8 GB RAM, 1 TB HDD, 22" Monitor OR Better ) and Auto duplex Laser Printer e) Compatible online 3 KV - UPS with 60 minutes back up
14	<b>Consumables</b>	a) Injection Port Septa – 500 Nos. b) Glass Insert for Split & Splitless (10 Nos. Each) c) Vespel Ferrule 0.4 mm – 30 Nos. d) Vespel Ferrule 0.5 mm – 20 Nos. e) Graphite Ferrule 0.5 mm – 20 Nos. each f) Manual Syringes - 10 uL (8 Nos.) g) Auto-sampler Syringes 10 uL – 8 Nos. h) Auto-sampler Vials, caps & Septa - 1000 Nos. i) Filaments – 8 Nos. j) Glass Wool – 5 No.

		<p>k) Column Cutter – 2 No.  l) O-Ring – 25 Nos.  m) Column Nut for GC &amp; MS – 20 Nos. each  n) Pump Oil – 10 Liters  o) Ion source cleaning kit – 2 No.  p) GC-MS tool kit – 1 No.  q) Triple Gas Filter Kit – 1 No.</p>
15	<b>Warranty</b>	Two Years warranty and two years AMC after expiry of warranty period
16	<b>Up-gradation</b>	GCMS system should be upgradable to install electron capture ECD Detector
16	<b>Training &amp; Installation</b>	The equipment should be complete in all respects. Vendor to train our staff for operation of the equipment through Qualified person.
17.	<b>Optional – Gas Generation Systems for GC (Should be quoted separately as optional items)</b>	<p>Requirement of Gas generators for supply of gases in Gas chromatography's FID (Hydrogen gas &amp; Zero Air generator) Carrier gas as Nitrogen, Make-up gas, should be compact, modular, and stackable in design to allow maximum use of valuable laboratory floor or bench space. Generator specification for different stacks is as follows.</p> <p><b><u>A) Hydrogen gas system for FID's &amp; carrier gas in GC's</u></b></p> <ul style="list-style-type: none"> <li>• 99.9999% (&lt;1ppm O<sub>2</sub>) ultra-pure hydrogen from deionized water.</li> <li>• Flow rate: maximum flow ≥500 mL/min or 500cc/ min.</li> <li>• Silent &amp; automatic in operation.</li> <li>• Hydrogen cell required to produce hydrogen, should have a minimum 1 years warranty.</li> <li>• Information of recurring expenditure on consumables and maintenance to be provided</li> <li>• Should have Automatic Water loading pump for minimum intervention of end user.</li> <li>• External leak detection &amp; auto shutdown feature in case of any leakage.</li> <li>• Internal leak detection &amp; safety check-up.</li> <li>• For hydrogen safety it should have leak detection which auto shut down the generator in case of hydrogen leak is there.</li> <li>• No acid no alkaline solutions (KOH, NaOH) are used in the hydrogen generation cycle.</li> </ul> <p><b><u>(B) Stackable Nitrogen Gas generator unit</u></b></p> <ul style="list-style-type: none"> <li>• Should produce ultra- pure nitrogen (≥99.9995%) for simultaneous use of 2 GCs.</li> <li>• Flow rate: ≥ 600 ml/min.</li> <li>• Suitable for GC carrier gas, make-up gas.</li> <li>• Catalyst chamber to remove hydrocarbons (as methane) to &lt;0.05ppm with no expensive catalyst chamber replacements.</li> <li>• Regenerative CMS columns remove oxygen and moisture.</li> <li>• Avoid contaminants entering system as result of changing over empty cylinders.</li> <li>• Ultra-fast start-up time, quick to reach standard operating purity to save the lab operation timings.</li> <li>• Minimum maintenance with an annual filter</li> </ul>

		<p>change.</p> <ul style="list-style-type: none"> <li>Nitrogen generated on demand as and when required.</li> </ul> <p><b>(C) Zero air gas generator unit</b></p> <ul style="list-style-type: none"> <li>Should be able to produce Zero air with sufficient pressure for simultaneous use of 2 GC – FIDs.</li> <li>Flow rate should be <math>\geq 1500</math> ml/min.</li> <li>Should be able to turn in-house compressed air into ultra-pure (<math>&lt;0.05</math> ppm total hydrocarbons at maximum).</li> <li>Minimum lifetime maintenance requirements, no expensive catalyst chamber replacements to save the occurring cost for maintenance.</li> <li>Should remove hydrocarbons to less than 0.05 ppm.</li> <li>Should operate at min to max of 90-145 psi / 6.2-10 bar.</li> <li>Status indicative lighting feature.</li> </ul> <p><b>(D) Stackable Air Compressor</b></p> <ul style="list-style-type: none"> <li>Should be able to process ambient air to have enough compressed air for inlet air for nitrogen and zero air.</li> <li>Compressor design should dampen vibrations &amp; noise.</li> <li>Should be stackable design to save on lab space.</li> <li>Should be provided with service indicators.</li> </ul> <p><b>Serviceability-</b> vendor must have local stationed engineer in the region to ensure the direct service support with-in 72 hours of service issues.</p>
18.	<b>Installation (Within India)</b>	The quoted system or equivalent category system should have at least 10 numbers of installations in India by the vendor. List of such 5 users with contact numbers of faculty in-charge and copy of their installation report should be enclosed. At least three most recent PO copies must be submitted.
19.	<b>Service Facility and Down-time Attendance Call</b>	Supplier should clearly mention about their service set up in India (preferably in Northern part of India) for prompt service support along with the contact details of service engineers specially trained on the offered system. Service should be provided within 72 hrs from the report of technical problem so that machine down time is minimized. In case, the Equipment/System remains non-operational for more than 5 days, then warranty period will be extended for the equivalent period for which Equipment/System remained non-operational. Warranty extension in such case shall be done without prejudice to any other term & condition of the contract.
20	<b>Documentations:</b>	Quote should be in technical and price bid format & Compliance statement must be enclosed along with supporting literature. In case of Proprietary technology, relevant certificate must be enclosed along with offer.

**(Following details are required to be submitted by bidder about quoted item in respect to above technical specifications)**

Name of the Equipment \_\_\_\_\_

Name of the Manufacturer  
Make of the Equipment  
Model Number  
Country of Origin

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**Place:**

**Date:**

**Signature of Authorized Person**

**Designation**

**Seal**

**Annexure: D****FORMAT FOR THE SUBMISSION OF RATES – PRICE BID**

Name of the contractor/ Firm \_\_\_\_\_

Name of the Equipment \_\_\_\_\_

Name of the Manufacturer \_\_\_\_\_

Make of the Equipment \_\_\_\_\_

Model Number \_\_\_\_\_

Country of Origin \_\_\_\_\_

**1. Items of Foreign Origin:**

<b>Sr. No.</b>	<b>Item with code number</b>	<b>Qty.</b>	<b>Currency</b>	<b>Price</b>
	<b>Total Price</b>			
	*GST (if applicable)			
	**Custom duty (if applicable)			
	Packing forwarding, freight and insurance including all taxes etc.			
	<b>Total (1)</b>			

**(In Words \_\_\_\_\_ Only)**



**2. Items of Indian Origin:**

Sr. No.	Item with code number	Qty.	Price (INR)
	Total Price		
	*GST		
	Packing forwarding, freight and insurance including all taxes etc.		
	<b>Total (2)</b>		

(In Words \_\_\_\_\_ only)

**3. AMC/CMC/Extended Warranty (Whichever is applicable as per Annexure I):**

Sr. No.	Item with code number	Price (INR)
1.	CMC/AMC Charges for 1 <sup>st</sup> year after the expiry of warranty period.	
2.	CMC/AMC Charges for 2 <sup>nd</sup> year after the expiry of warranty period.	
3.	CMC/AMC Charges for 3 <sup>rd</sup> year after the expiry of warranty period.	
	Total price	
	GST	
	<b>Total (3)</b>	

(In Words \_\_\_\_\_ only)

This is certified that the rates quoted above are not more than the rates charged from any other Institution/Department/Organization.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

- i. \*\*The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignments cleared on behalf of the University. The admissible Custom Duty will be reimbursed to the Supplier on production of documentary evidence of payment of Custom Duty. The equipment should come straight from the nearest Airport to the University and not be taken to warehouse/ Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
- ii. \*Central University of Jammu is eligible for payment of GST @ 5% in terms of Govt. Notification No. Notification No. 47/2017-Integrated Tax (Rate), dt. 14th November, 2017 and Notification No. 10/2018- Integrated Tax (Rate), the 25th January, 2018 for which necessary certificates will be provided by the University.
- iii. University will also provide Certificate under SRO 129 of 2012, if applicable, for exemption of entry tax on scientific instruments.
- iv. In case of offers received in INR as well foreign currencies, evaluation shall be based on all inclusive landed cost. Exchange Rates of foreign currency will be taken from RBI website as on opening of the technical bids for the purpose of conversion in Indian rupees. AMC charges will be taken into consideration for price comparison.
- v. **Manufacturer's original price list must be submitted through online mode only & uploaded alongwith price bid.**

**FORMAT FOR NON-BLACKLISTING OF SUPPLIER**

I/ We \_\_\_\_\_Manufacturer/partner/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) \_\_\_\_\_ do hereby declare and solemnly affirm that the individual/firm/company is not black-listed by the Union/State Government/Autonomous body.

Deponent

Address \_\_\_\_\_

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed.

Deponent

Dated: \_\_\_\_\_

(Note: To be furnished on non-judicial stamp paper duly attested by the Oath Commissioner.)

**PROFORMA FOR USER LIST**

<b>Sl. No.</b>	<b>Name &amp; full address of purchaser</b>	<b>Purchase Order No. &amp; Date</b>	<b>No. of Units (Qty.)</b>	<b>Model No. with Date of Installation</b>	<b>Contact person with cell, phone and email id</b>

**Place:****Signature of Authorized Person****Date:****Designation****Seal**

**COMPLIANCE SHEET**

<b>Sl. No.</b>	<b>Specifications as per tender (point wise)</b>	<b>Compliance of the quoted model</b>	<b>Compliance of alternate model, if any</b>	<b>Remarks (Deviations)</b>

Signature and seal of the Manufacturer/Bidder

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations"

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF JAMMU)

**CERTIFICATE OF WARRANTY**

- a) I/We certify that the warranty shall be for a period of **24 months**, starting from the date of satisfactory Installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free “after sale service” and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 30 days at CENTRAL UNIVERSITY OF JAMMU premises. The benefit of change in dates of the warranty period shall be in the interest of the University.
- b) During the warranty period, we shall provide at least 3 preventive maintenance visits.
- c) All complaints will be attended by us within 2 weeks of receipt of the complaint in our office.
- d) In case the replacement /repair of defective material is not carried out within 02 weeks of intimation of defects, then we shall pay interest @ 12 per cent per annum on the value of each complete operational unit of equipment beginning from the date of becoming defective up to date of its re-commissioning after replacement/repair.
- e) We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 5 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.
- f) We guarantee that in case we fail to carry out the maintenance within the stipulated period, CENTRAL UNIVERSITY OF JAMMU reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest.
- g) We shall try to repair the equipment at CENTRAL UNIVERSITY OF JAMMU premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at CENTRAL UNIVERSITY OF JAMMU. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the CENTRAL UNIVERSITY OF JAMMU after repair Any loss of equipment or its accessories under our charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to CENTRAL UNIVERSITY OF JAMMU for such losses at the FOR value for the damaged/lost equipment/part, including accessories.
- h) We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
- i) In case of extended warrantee, we undertake to carry out annual calibration of the equipment.
- j) We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.
- k) We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.
- l) We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

**Place:****Signature of Authorized Person****Date:****Designation****Seal**

**Annexure-I**

**ANNUAL MAINTENANCE CONTRACT**

1. During the service contract period, the firm shall provide at least 3 preventive maintenance visits per year and attended to all emergent and break-down calls.
2. The service contract charges must be quoted separately for each year strictly as under and quoting of rates in ambiguous terms or in percentage terms etc. shall render the tender liable to rejection:
3. Rates:  
Rate for 1st year after the expiry of warranty period.= \_\_\_\_\_ (Rupees in words).  
Rate for 2nd year after the expiry of warranty period.= \_\_\_\_\_ (Rupees in words).  
Rate for 3rd year after the expiry of warranty period.= \_\_\_\_\_ (Rupees in words).
4. The service contract charges should be quoted only for services. The cost of any replacement parts/components shall be paid by the CENTRAL UNIVERSITY OF JAMMU . University will not bear any travel cost; stay of service personal. Service provider/Contractor will arrange spare parts/components and the cost of the same shall be paid by University.
5. All the complaints will be attended by the firm within a week of the dispatch of the complaint to their office. In case there is delay of more than a week in attending to a complaint then the number of days in excess of the permissible response time shall be counted and fine equivalent to double the service contract charges shall be recovered from the firm on per day basis.
6. The right to accept the reason(s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of Vice Chancellor, CENTRAL UNIVERSITY OF JAMMU .
7. We undertake to carry out annual calibration of the equipment.
8. We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of CENTRAL UNIVERSITY OF JAMMU premises.
9. The replaced parts shall remain the property of the CENTRAL UNIVERSITY OF JAMMU .
10. All service contract charges will be invoiced twice in each year. The payment of the invoice will be made afterwards.
11. No price revisions will be accepted by the CENTRAL UNIVERSITY OF JAMMU during the entire tenure of the service contract agreement.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

**FORMAT FOR MANUFACTURER'S AUTHORISATION CERTIFICATE**

To,

The Registrar  
Central University of Jammu,  
Rahya-Suchani (Bagla), Distt. Samba, Jammu, J&K-181 143

Sub: Tender for “\_\_\_\_\_”.

Dear Sir,

We, \_\_\_\_\_, who are established and reputed manufacturers of \_\_\_\_\_, having factory/office at \_\_\_\_\_, hereby authorize M/s \_\_\_\_\_ [name & address of agents/distributors] to bid, negotiate and conclude the order with you for the above goods manufactured by us.

We shall remain responsible for the tender/Agreement negotiated by M/s \_\_\_\_\_, jointly and severally. No company or firm or individual other than M/s \_\_\_\_\_ are authorized to bid, negotiate and conclude the order in regard to this business against this specific tender as for all business in the entire territory of India.

An agency commission of \_\_\_\_% included in the FOR price is payable to M/s \_\_\_\_\_. We hereby extend our full guarantee and warranty as per the terms and conditions of tender for the goods offered for supply against this invitation for bid by the above supplier.

1. \_\_\_\_\_
2. \_\_\_\_\_

\*specify in detail manufacturer's responsibilities+ the services to be rendered by M/s \_\_\_\_\_ are as under:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

[Specify the services to be rendered by the agent/distributor] In case duties of the agent/distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours faithfully,  
[Name & Signature]

For and on behalf of M/s. \_\_\_\_\_ [Name of manufacturer]

Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.



**APPLICATION FORM**

To be Filled Completely and Signed

1. Contact details of the head office of proposing firm:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
  
2. Name and full address of local office of proposing firm nearest to Jammu:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
  
3. Name and full address of manufacturer:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
  
4. Name of advising bank and account number:
  
5. SWIFT Code:
  
6. PAN, GST and TAN Number:
  
7. Manufacturing type (tick mark):
  - i. Import
  - ii. Indigenous
  - iii. Both
  
8. Country(s) of origin:
  
9. Any other relevant information:

**DECLARATION BY SUPPLIER**

“It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm.”

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

**CHECK LIST**

(TO BE FILLED COMPLETELY &amp; PLACED IN ENVELOPE-I)

<b>Sr. No.</b>	<b>Points to be verified</b>	<b>Yes/ No</b>
<b>1</b>	Duly filled and signed Annexure: A to L attached.	
<b>2</b>	EMD (NSIC Certificate attached, if exempted).	
<b>3</b>	Photocopy of PAN, GST and TAN card.	
<b>4</b>	Copy of latest income tax return certificate.	
<b>5</b>	Spare part availability certificate.	
<b>6</b>	Certificate indicating country of manufacture.	
<b>7</b>	Site Preparation (Pre Installation requirements) List	
<b>8</b>	Copy of "General Terms and Conditions" signed and stamped on each page.	
<b>9</b>	Affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached.	
<b>10</b>	In case of authorized agent/distributor, certificate/authorization letter in original, issued by the manufacturer for the tender, attached.	
<b>11</b>	Catalog of the equipment attached.	
<b>12</b>	In case of foreign suppliers quoting directly, name of Indian agent mentioned.	
<b>13</b>	Performance certificate issued by the existing users as mentioned in Annexure-F	

**Place:****Signature of Authorized Person****Date:****Designation****Seal**

**Annexure-N****INSTRUCTIONS TO BIDDERS FOR E-TENDER:**

Special Instructions for e-Tender. Submission of online Bids is mandatory for this Tender.

For conducting electronic tendering, CUJ is using the portal <https://cujammu.euniwizarde.com> of M/s ITI Ltd, a Government of India Undertaking.

**1.0 Tender Bidding Methodology:**

The offer should be submitted through e-tendering mode in the website <https://cujammu.euniwizarde.com> containing two e-bid viz. Technical and Financial Bid. The Bids will be uploaded along with all signed and scanned documents those are required for particular tender.

**Digital Certificate:**

It is mandatory for all the bidders to have class-III Digital Signature Certificate – Signing + Encryption (in the name of person who will sign the Bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link [www.cca.gov.in](http://www.cca.gov.in)) to participate in e-tendering.

**2.0 Registration:**

To participate in the e-tendering submission, it is mandatory for applicants to get registered their firm/company in e-tendering portal of ITI. <https://cujammu.euniwizarde.com> to have user ID & password from M/s ITI Ltd., The Annual registration charges for vendors/suppliers are Rs.2000/+18%GST-per annum (Pay Online). The procedure for the registration is as under:

- 1) Go to the website <https://cujammu.euniwizarde.com> In the home page, click on “Registration”
- 2) In the Vendor Registration form, vendor has to fill up the all mandatory applicant details. After submission of registration form, you will get the verification link on your registered mail id, after verification you log in your account with your user id and password and complete the all activity related to registration etc. Document uploading, paid registration fee, after completion of registration payment, you need to send your acknowledgement copy on our held desk mail id [helpdeskeuniwizarde@gmail.com](mailto:helpdeskeuniwizarde@gmail.com) | [ewizardhelpdesk@gmail.com](mailto:ewizardhelpdesk@gmail.com) for activation of your account.

**3.0 SEARCHING FOR ONLINE TENDER DOCUMENTS**

There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Item/work id, Title, Date, etc.

Once the bidders had selected the tenders in which they are interested, bidder can pay the processing fee **Rs. 4450.00 + GST (NOT REFUNDABLE)** by Net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fees, tenders will be moved to the respective “Register” Tab. This would enable the e-tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

Please feel free to contact ITI Helpdesk (as given below) for any query related to e-tendering.

1. **Helpdesk landline No: 011-49606060**
2. **Mr. Akshay +919355030623**
3. **Mr. Anand +919355030602**