



Guru Ghasidas Vishwavidyalaya

(A Central University) Koni, Bilaspur, 495009 (C.G.) India

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Tender Ref. No 27/ EQUIPMENT/DST-FIST PROJECT/ZOOLOGY/STORE/GGV/2025, DATE: 14/10/2025

E-TENDER FOR DST-FIST PROJECT (ZOOLOGY)

Reference Number	Tender Ref. No 27/ EQUIPMENT/DST-FIST PROJECT/ZOOLOGY/STORE/GGV/2025, DATE: 14/10/2025
Name of Work	“Equipment Purchase” for DST-FIST Project, Zoology, Guru Ghasidas Vishwavidyalaya Campus, Bilaspur. (C.G.)
Tender Fees (Non-Refundable)	Rs. 10,000/- (In form of DD)
Earnest Money Deposit	Rs. 3,50,000/- (In form of DD & FDR)
Tender Documents	Available Online in Both www.ggu.ac.in & https://eprocure.gov.in/eprocure/app
Last Date of Online Submission of e-Tender	04/11/2025 upto 03:00 PM
Technical Bid Opening Date	06/11/2025 upto 04:00 PM
Financial Bid Opening Date	Financial bid for the technically qualified bidders will be opened online.

E-Tender

FOR THE SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT'S UNDER DST-FIST PROJECT, ZOOLOGY

Guru Ghasidas Vishwavidyalaya, invites “E-Tender” from the reputed firms for the supply, installation, testing and commissioning of equipment's under DST-FIST project, Zoology. Tender document may be downloaded from the websites:- www.new.ggu.ac.in or <https://eprocure.gov.in/eprocure>. The soft copies of the duly filled format, scanned copy of signed tender and relevant documents, DD of tender cost and EMD shall be uploaded on the website www.eprocure.gov.in. However, sealed envelope containing original DD of the tender fee Rs. 10,000/- (Non-refundable) and TDR/FDR of the EMD of Rs. 3,50,000/- addressed to the OSD Store Section, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, C.G.-495009, should reach up to 03:00 PM on or before 04/11/2025.

The technical bid shall be opened online 06/11/2025 at 4:00 PM.

The University is not responsible for any delay in receiving the documents in hard/soft copies. GGV reserves all the right to accept/reject any or all tender without assigning any reason in favor of university.

SALIENT DATES

- | | |
|---|--|
| 1 Last Date of submission (Online) : | 04/11/2025 up to 03:00 PM |
| 2. Last Date of submission (Hard copy) : | |
| Bid Fee Rs 10,000/-(Original)(scanned copy to be uploaded online also) | 04/11/2025 up to 03:00 PM |
| EMD Rs. 3,50,000/-(Original) (scanned copy to be uploaded online also) | |
| 3. Opening of Technical Bid | 06/11/2025 up to 04:00 PM |
| 4. Financial Bid* | Financial bid for the technically |
| (as per BoQ in e-tender submitted online only) | qualified bidders will be opened online. |

1. Mode of Payment of Tender Cost and EMD:

Tender fee and EMD must be submitted in original before the scheduled last date through speed post/registered post/courier service to the OSD (Store), Guru Ghasidas Vishwavidyalaya, Bilaspur 495009 (C.G). The scanned copies of Tender fee and EMD are to be uploaded on-line in eprocure.gov.in.

1.1 Tender Cost

Tender cost of Rs 10,000 (non-refundable) should be in the form of DD in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G).

1.2 Earnest money deposit (EMD)

An EMD of Rs. 3,50,000/- (refundable as per terms & condition of the tender) should be in the form of TDR/FDR in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

The following shall be noted related to EMD:

- The EMD (without any interest) for all those bidders who are found not eligible shall be returned back to the bidder through registered post/speed post/Courier Service.
- The EMD without any interest shall be refunded / returned to technically not qualified
- No exemption from depositing the EMD shall be allowed to any participating bidder. However, GOI norms/rules/Standards/orders may be applicable.
- Validity of EMD shall be six months from the last due date of submission of E-Tender.
- The earnest money deposit (EMD) shall not carry any interest.
- EMD shall be forfeited in the following cases:
 - If any information or document furnished by the bidder turns out to be misleading or forged in any material respect; and if the successful bidder fails to execute the contract/ agreement within the stipulated time or any extension thereof provided by GGV.

2. Essential Eligibility Criteria for the bidder:

The bidder should fulfill the following Eligibility criteria for participating in this Tender: (Regarding the eligibility criteria, the bidder has to submit the filled in format as per annexure I, Annexure I-A to I-D and Annexure III)

- 2.1 The bidding firm should have minimum 05 years of experience in dealing with Major equipment in last consecutive 03 years as mentioned in this tender. Purchase Order and Satisfaction/completion letter from the concerned Organization should be submitted (as applicable). The firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed

- dept./ PSU/corporation as buyer or (Annexure- I-A)
- 2.2 CA Certified turnover certificate for 03 financial years (F.Y. 2021-22, F.Y. 2022-23, F.Y. 2023-24) with a minimum average annual turnover of Rs. 100 Lakhs, along with gross profit statement without any loss. (Annexure “I-B” must be filled along with CA certified audited balance sheet for last three FY).
- 2.3 Bidder should possess statutory requirement such as PAN, GST, Shop-Establishment Registration for their existing businesses setup. (Annexure- I-C)
- 2.4 If the bidder is not a manufacturer/Principal company (OEM), then the bidder must have a valid authorization certificate issued from the OEM. (Annexure- I-D must be filled in)

Eligibility Criteria for Bidders Clause 2.0						
Clause no. 2.0	Annexure	Criteria satisfied by The bidder Yes/no	Document / certificate attached in support Yes/no	Give the relevant page no In the bid document submitted by the bidder		Remarks
				From	To	
2.1	I-A					
2.2	I-B					
2.3	I-C					
2.4	I-D					

3. DISQUALIFICATION:

The bid may be cancelled/partially accepted/rejected/not evaluated if any of the following is observed by the technical committee of GGV.

1. If any of the eligibility criteria (as per clause-2) is not fulfilled by the bidder
2. If the hard copies of the desired documents including Tender fee (original) and EMD (original)/Exemption document are not received to the store section of the university, within the stipulated time through speed/registered post or courier service only.
3. If the bid is conditional or incomplete.
4. If the desired relevant documents (Scanned copy of DD of Tender Cost, DD/FDR of EMD, and other certified documents) in support of the information furnished in this tender are not uploaded online.
5. If the tender document is altered or tampered in any manner
6. If duly signed copy of the desired Annexure I (I-A to I-D), undertaking (Annexure III), checklist and relevant certificates are not attached with the on-line technical bid.
7. If at any stage during and after evaluation of the technical bid and even after agreement and award of the work the bid/agreement of any such bidder will be rejected/not evaluated/cancelled, it is found that the information/documents furnished by the bidder is false/untrue/fabricated/tampered etc.

8. If the bidding firm has been blacklisted/debarred by any government/semi-government/PSU organizations or any legal proceedings regarding malpractice is ongoing against the bidding firm or the firm was found guilty for such malpractices earlier.
9. If the bidder attempts to influence any member of the committee of GGV during and after the tendering process.
10. If the bidder claims any other charges for the supply over and above the Quoted rate in the tender, except the prevailing taxes imposed by the Government.

4. RIGHTS OF THE UNIVERSITY:

The University reserves (without assigning any reason, whatsoever) the right to:

- Accept or reject any or all bids for this tender at any stage.
- Amend the selection process at any stage, if situation so warrants.
- Interpret any clause, modify/alter and amend the provisions of this tender or any other document issued at any stage of selection.
- Amend the scope of work.
- Debar the bidder, if during the process of selection or later at any stage, it is found or discovered that bidder has/ had provided incorrect/misleading information or material mis-representation or concealment of information sought by the GGV.
- Close the process/cancel the invitation/ tender notice at any stage.

5. Downloading of the E-Tender:

The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents may be seen and downloaded from websites www.new.ggu.ac.in or <https://eprocure.gov.in/eprocure/app>

6. Submission of the Bids: Part-A

6.1 TECHNICAL BID: Following duly signed documents are to be submitted by the bidder:

6.1.1 Soft copies to be uploaded in the CPP Portal e-procure.gov.in:

- a. All relevant certificates, undertakings, documentary evidence in support of the information furnished by the bidder.
- b. Signed and scanned copies of Tender Cost and EMD.
- c. Signed copy of the tender document without any alteration.

6.1.2 Online (soft copy) Bid Submission

- a. The bid document consisting of scope of work and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from websites www.new.ggu.ac.in or <https://eprocure.gov.in/eprocure/app>.
- b. Bidder must be registered on the website <https://eprocure.gov.in/eprocure/app> for uploading the soft copy of the bid.
- c. The interested tenderer(s) must read the terms and conditions of this Tender carefully. Firm should only submit the bid if eligible, and should possess all the documents required.

- d. Bidder should upload documents in the format available on the website <https://eprocure.gov.in/eprocure/app>.
- e. Bidder must upload the Tender documents on the e-Tendering website www.eprocure.gov.in. The scanned copy of demand draft for Bid Cost (Non- refundable) and demand draft of Earnest Money Deposit (EMD) in pdf format. All two files should be uploaded in one file named “Bid Cost _EMD _E-Tender Fee _Name of Bidder.pdf” within the period of bid submission.
- f. Bidders must upload their tender on the e-Tendering website www.eprocure.gov.in. The scanned copy of the bid documents Technical (in pdf format) and Financial Bids (as per format available on the website www.eprocure.gov.in) within the period of bid submission.
- g. First pdf file titled “Technical Bid _Name of Bidder must have all required documents related to Technical Bid.
- h. Second file (as per the format available on the website www.eprocure.gov.in) titled “Financial Bid Name of Bidder” must have the Financial Bid.
- i. The Technical bid file must contain the scanned copies of duly signed tender document/format, certified copies of documents related to Eligibility Criteria, all relevant information and documents of turnover, net profit (after tax), experience, ongoing work, documents relevant for evaluating the bidder technically, Corrigendum / Addendum / Other documents, if any, etc. as per the attached annexure (except annexure II). The technical bid will be opened only for those firms whose tender fees and EMD will be received in original within scheduled date and time.
- j. The bidders are required to upload and submit page of (Audited) summarized balance sheet /summarized Profit & Loss Account for last 03 years (F.Y. 2022-23, F.Y. 2023-24, F.Y. 2024-25).
- k. Bidder must ensure to quote rate in the Financial Bid as per Annexure-II. (The rate shall be quoted up to 2 Decimals).
- l. If any cell is left blank and no rate is quoted by the tenderer, rate of such item shall be treated as “0” (ZERO).
- m. Information and Instructions for tenderers uploaded on websites shall form part of bid document.
- n. The bidders are advised to submit complete details with their bids. The Technical Bid Evaluation will be done on the basis of documents submitted/uploaded on e- tendering website(s) by the bidders with the bids. The information should be submitted in the prescribed Performa. Bids with Incomplete/Ambiguous information will be rejected.
- o. Online technical bid documents submitted by intending tenderers shall be opened only of those tenderers, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order. GGV reserves all the rights to reject the bid, if three envelopes do contain relevant information with regard to the content of the envelope.
- p. Before the scheduled last date and time of submission of bid as notified, the tenderer can submit their revised bid any number of times indicating the relevant details on the concerned envelope.
- q. On opening date and time, the bidder may login to see the bid opening process.
- r. The tenderer may submit their queries (if any), through E-mail (storesectionggv2021@gmail.com) and in writing to the Registrar, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, 495009 (C.G.) to seek clarifications regarding the tender submission etc. GGV will

reply only those queries which are essentially required for submission of bids. GGV will not reply the queries which can be implied /found in the tender documents or which are not relevant or in contravention to tender documents.

6.1.3 Hard copy (Tender fee and EMD) to be submitted in a sealed envelope to the “OSD (Store), Guru Ghasidas Vishwvisdyalaya, Koni Bilaspur (C.G.) 495009:

6.2. Financial bid:

Financial bid is to be submitted online only, to be uploaded on <https://eprocure.gov.in/eprocure/app> the BoQ (format as per annexure II). The offered price of any item in Tender, is to be quoted (online only) by the bidder in the above BoQ. No additional charges for packing, forwarding, loading, unloading, transit insurance etc. except the government taxes shall be payable to the vendor.

7. Opening and Evaluation of the Bid:

The bids shall be opened on-line for only those bidders who successfully submit the desired Tender Cost, EMD in original in hard & soft copy in a sealed envelope on or before the scheduled last date & time to the store section of the University.

The bid is invited under two stages (three packets system); accordingly, the stage wise bids shall be opened online. On scheduled date the technical bids shall be downloaded and further evaluated as per the eligibility criteria (clause-2) etc. as per the condition of this Tender.

The financial bids of technically qualified bidders shall be opened on-line as per the date decided and uploaded in the [e-procure.gov.in](https://eprocure.gov.in) and ggu.ac.in sites.

8. Technical Specifications of Equipment as per Schedule: I-VI

Schedule – I:	Technical Specification For Ultracentrifuge
Schedule – II:	Technical Specification For Refrigerated Centrifuge
Schedule – III:	Smart Ultrapure Water Purification System
Schedule – IV:	Technical Specification For Microplate Reader
Schedule – V:	Technical Specifications For Fluorescence Microscope With Camera
Schedule – VI:	Technical Specifications For Air Conditioners

9. GENERAL TERMS AND CONDITIONS OF TENDER:

9.1 Quoted Price of each item should remain firm during the supply duration.

9.2 The specifications and quantity are detailed in the clause 8 (Schedule I-VI).

9.3 As per Letter NO. P-45021/2/2017-PP (BE-II)-Part (4) Vol. II, Issued by Ministry of commerce and industry, Department of promotion of Industry and Internal Trade, purchase preference to Class-I & Class-II local suppliers vendors/Bidders are requested to indicate the percentage of local content and provide self-certification that the item offered meets the local content required for Class-I local supplier/Class-II local supplier as the case maybe. They may also give details of location at which the local value addition is made.

All the bidders who wish to participate are requested submit the self-certification of Class-I local supplier/Class-II local supplier for the instruments as listed in Schedule I-VI.

- 9.4 University reserves the right to increase or decrease the quantity or delete some or all of items depending on the needs of the university. The Bidder has to supply the desired items as per purchase order with the same price as quoted in the bid.
- 9.5 The award of the contract may be decided on the basis of quoted rates, Quality of Product, experiences & past performance of the Bidder etc. as desired in this tender. The decision of the University in this regard shall be final and binding on the bidders.
- 9.6 The terms & conditions of this Tender shall remain valid till the expiry of the successful supply up to the warranty period.
- 9.7 Any change in statutory levies during the period of Tender shall be paid extra against documentary proof for such changes, if legally livable and should be intimated within 3 weeks from the receipt of supply order.
- 9.8 Bidder/Supplier will not supply the items under Tender, on a rate, lesser than our Tender prices to any other Govt. institution. If the same is found, then proportionate recoveries will be made from bidder/supplier authorized dealer.
- 9.9 The vendors/firms should be registered with GST Authorities.
- 9.10 Bidder must submit certificate of registration as manufacturer/ authorized supplier (as applicable) along with the bid.
- 9.11 Authorized dealer / distributor of a company has to submit a copy of their latest dealership/ distributorship certificate. The vendors shall be eligible for the supply only upto the validity of such certificate during the Tender period.
- 9.12 Price should be for delivery at Guru Ghasidas Vishwavidyalaya Campus, Bilaspur (CG). No additional cost in any manner shall be borne by the university for supply, installation, demonstration etc.
- 9.13 Number of vendors may be multiple for any one principal company, subject to the fulfillment of other requirement as desired in this Tender. University has all the rights reserved to negotiate with other bidder if it finds suitable for proper and smooth supply.
- 9.14 Prices charged for the items supplied under Tender should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. organization during the period of contract failing which the “FALL CLAUSE” will be applicable. A certificate to this effect may be provided by the firm that the lowest prices have been offered to Guru Ghasidas Vishwavidyalaya. In case it is found that the price changed by the firm are more, the same will be recovered from the subsequent/unpaid bill of the supplier.
- 9.15 If the bidder has experience of supplying the similar items as sought in this tender then the relevant work order/ experience certificate for such supplies issued from the Government academic / research institutions/Organization should be attached with the bid as their credential & documentary evidences.
- 9.16 University reserves the right to carry out a technical inspection and performance evaluation (benchmarking) of the offers made by shortlisted vendors. The shortlisted vendors may be

asked to come and give out presentation / demonstration.

- 9.17** The items, so supplied will have to be of desired quality& grade. The same if not found in order then the supplied goods may be rejected on the expenses of the vendor and also appropriate penalty for wrong supply may be imposed on the vendor by the university. Items of inferior quality, are to be replaced by the vendor at their own cost within the stipulated period, failing which the purchase order of the firm will be cancelled. Delayed supply / non-compliance of complete order may also lead to appropriate penalty.
- 9.18** University will create a shortlist of technically qualifying vendors and the financial tender of only these vendors will be opened online.
- 9.19** University reserves the right to decide whether the items being quoted are as per the requirement of the university and are of standard/leading brands in the market. University reserves the right to decide which offer best suits the requirement of the university. Further, after opening financial tenders of the short-listed tenders, if there is a discrepancy between word and figure, the amount indicated in words will prevail.
- 9.20** The Cost of the equipment should be exclusive of GST but inclusive of all other statutory levies. Labor, installation charges, packing, transporting, forwarding, transit insurance, loading/unloading, commissioning, demonstration (at desired location), freight etc.
- 9.21** Payment shall be made only after satisfactory acceptance of the item. by the user department. No advance/part payment shall be made/entertained in any occasion.by the university.
- 9.22** The firm is bound to supply all the items if approved by the university and accordingly purchase order has been issued to the successful bidder. Failing which the EMD may be partially/fully forfeited by the university.
- 9.23** Financial bid is to be submitted online only, to be uploaded on www.eprocure.gov.in in the BoQ (format as per annexure II).
- 9.24** Performance Guarantee (PG) /Security Deposit (SD): PG/SD for an amount of 5% of the order value have to be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from a Commercial bank in an acceptable format by the successful tenderer. Performance Guarantee is to be furnished along with the invoice after before or supply the supply and it should remain valid for a period of 60 days beyond the date of completion of all obligations by the vendor, including warranty (as per scheduled I-VI).
- 9.25** Bidder may contact Store section, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for any clarification or information regarding the Tender. E-Mail: storesectionggv2021@gmail.com.
- 9.26** The delivery of goods will be taken at the risk and cost of the supplier from railway/ transport and university will not be held responsible for any such matter.
- 9.27** The supply of material will have to be completed within stipulated time given in the purchase order. The liquidated charges @0.5% per week shall be imposed if supply made after stipulated delivery period subject to maximum 10% of the total value of goods/ contract

value.

- 9.28** In case supply of material requires more than stipulated time, the supplier must apply in writing and seek permission of extension, on valid ground, at least one week before the last date of expiry stipulated for supply. The University reserves all the rights to grant any extension in last date for the supply on valid grounds or may deny for granting any extension.
- 9.29** The supply order will depend upon the requirement and recommendation furnished by the user department/PI and availability of the fund with GGV. The quantity of items may or may not change.
- 9.30** The firm has to supply the required items as per unit price mentioned in the BoQ.
- 9.31** Supply should be made in full against the Purchase order and shortage will be procured from any other source on the risk and cost of the supplier. Partial supply may not be accepted by the university.
- 9.32** No. Payment will be made for unsatisfactory items supplied by the vendor.
- 9.33** The articles should be securely packed to avoid damages etc. in transit. Tampered and damaged items will not be acceptable.
- 9.34** Delivery: The delivery should be given at GGV, Bilaspur, C.G. No delivery, packing charges, load, unloading charges will be paid extra by the University.
- 9.35** Supply should be made from the latest batch of production with the maximum life period & original packing.
- 9.36** The bills ought to be submitted in triplicate, in the name of the Registrar, GGV, Bilaspur. The bill/invoice (with valid GST No.) must possess the bank details (Account No. Bank Name, IFSC Code etc), and the university purchase Order No.
- 9.37** Earnest Money Deposit: (EMD) of Rs. 3,50,000/- should be submitted in the form of Account Payee Demand Draft/Fixed Deposit Receipt of any of the Nationalized Banks drawn in favour of Registrar, GGV, Bilaspur (C.G) along with Tender.
- 9.38** Sale Tax/GST: The rate of sale Tax/ GST should be mentioned clearly.
- 9.39** Each page of the Tender document and annexure if any, should be signed by the tenderers failing which tender may not be considered.
- 9.40** Offer validity period: The offer validity of goods should hold a period of 180 days from the date of opening of the financial bid. Any offer falling short of the validity period is liable for rejection with appropriate penalty including forfeiting of EMD/ SD
- 9.41** The dispute arising between Vendor and the GGV will be referred to Arbitrator as per government of India norms.
- 9.42** Fall Clause: The following Fall clause will form part of the contract—
- (i) The price charged for the services and stores supplied under the contract by the Bidder/firm shall in no event exceed the lowest prices at which the Bidder / firm sells the stores and

services or offer to sell stores and services of identical description to any persons/Organization including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all supply Orders placed during the currency of the rate contract is completed.

- (ii) If at any time, during the said period the Successful Bidder reduces the sale price, sells or offer to sell such stores and services to any person/organization including the University or any Dept. of Central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, the Bidder/Firm shall forthwith notify such reduction or sale or offer of sale to the University and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced.

9.43 Force Majeure

- (i) Neither the Firm/Contractor nor the Client shall be considered as defaulting in the Performance of their obligations under this Agreement, as long as such performance is prevented or delayed, for reason, beyond the reasonable Control of the party claiming the existences of Force Majeure such as Acts of God, severe earthquake, cyclone (expect monsoon), floods, lighting, land slide, fire or explosions, plague or epidemics, strikes, lockouts (lasting more than 14 consecutive calendar days), sabotage, blockade, war riots, invasion, acts of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, insurrection or military usurped power or confiscation or trade embargoes or destruction of requisition by order of any Government or any Public Authority. The party claiming the existence of Force Majeure shall within ten days or within shortest possible period without delay, as the case may be, notify the other party about the occurrence of the Force Majeure event and provide the other details of arising ceasing of the impediment. At the end of the impediment, the party claiming the existence of Force Majeure shall provide necessary documental proof of cessation.
- (ii) As soon as the cause of Force Majeure has got removed, the party whose ability to perform its obligations has been affected shall notify the other of such cessation and of the actual delay incurred in such affected activity, including necessary evidence in support thereof. From the date of occurrence of a case of Force Majeure, obligations of the party affected

shall be suspended during the continuance of Force Majeure Conditions and any liability so caused until the case itself and the inability so caused resulting there from have been removed, the agreed time of completion of the respective obligations under this contract shall stand extended by a period equal to the period of delay occasioned by such events.

- (iii) Should one or both the parties be prevented from fulfilling the contractual obligations by state of Force Majeure lasting continuously for a period of six months, the parties shall consult each other regarding the future implementation of the Project.

9.44 Resolution of disputes (Arbitration and laws): In case of any dispute or difference arising out of or in connection with the Tender conditions/order and contract, the GGV and the tenderer will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole arbitrator to be appointed by GGV. The arbitration shall be held in accordance with the provisions of the arbitration and conciliation act 1996 and the venue of arbitration shall be at Bilaspur (C.G.) only. The resolution of the arbitrator shall be final and binding on both the parties.

9.45 Jurisdiction: the courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this Tender/contract (later). It is specifically agreed that no Court outside and other than Bilaspur (CG) court shall have jurisdiction in the matter.

Annexure I
TECHNICAL INFORMATION
(Tenderer may use separate sheet wherever required)

Sl. No	Details of the firm/bidder	Detail to be Furnished by the firm/bidder	Page number in the tender document
1	Name and address of the Bidder		
2	e-mail id, Mobile No. and land line No. of the bidding firm		
3	State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization (attach relevant document in support)		
4	Whether the firm is registered under company Act 1956? If yes, enclose certified copies as documentary evidence: In case firm is registered with other Govt. Deptt./Agency/CFIs., the same may be stated with documentary evidence.		
5	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
6	Details of the Tender Cost DD No.: Dated: Drawn on Bank: Amount: Rs.10,000		

7	Details of the Earnest Money Deposit (EMD) DD. No.: Dated: Drawn on Bank: Amount: Rs 3,50,000/-		
8	Attach duly certified copy current price list issued by the manufacturer (hard & soft Copy)		
9	Price Justification Certificate: Bidders are required to provide a certificate in this regard that the discount offered on the printed price is equal to or more than the discount offered to any other organization for the current price list (kindly submit the certificate (as per annexure I - D)		
10	Copy of Income Tax Return for last 3 years		
11	Attach the tender document and its annexure (duly signed and stamped by the bidder) Note: It is mandatory to sign each and every page of the documents including the tender format and are to attached /submitted along with the technical bid.		
12	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
13	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier under rate contract.		
14	Undertaking as per annexure (as per Annexure-III)		

ANNEXURE –I-A

BIDDERS EXPERIENCE

Year	Details of supply orders executed by the bidding firm to other organization (PO.No, Installation, Completion certificate issue date etc)	Name, Address & Type of organization	Page No of documents attached in this Bid

ANNEXURE-I-B

Turn Over& Gross Profit Statement of the Bidding firm

	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2022-23				
2023-24				
2024-25				

Note: CA Certified copy of the audited balance sheet for the information as furnished above must be attached with the technical bid.

ANNEXURE- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No Bid	Attach all the certified copies of the documents in support
1	PAN card			
2	GST registration			
3	Shop/Establishment Registration			

ANNEXURE-I-D

AUTHORIZATION Certificate Statement

(To be submitted only if the bidder is not a manufacturer for the item quoted in this Tender)

To,
The Registrar, GGV Bilaspur (C.G) 495009.

Subject: Authorization Certificate Statement

Reference: Authorization Certificate issued by the manufacturer vide no

Dear sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. the certificates are valid as desired in the Tender. I have gone through the clause no and other relevant condition of this Tender.

SN	ITEM	Name of the manufacturer	Address of the manufacturer	Certificate reference No issued by the principal manufacturer	Date of issue	valid upto

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of M/S.
[Name & address of the manufacturers]

Annexure II

FINANCIAL BID (BoQ)

After opening of technical bid, the capability and suitability of the bidders shall be evaluated on the basis of their technical bid. Financial Bid of the technically qualified bidder shall be opened online

ANNEXURE III
DECLARATION

1. I, Son /Daughter of Shri
Proprietor/Partner/Director/Authorized Signatory of the bidding firm M/s.
..... and I am competent to
sign this declaration and execute this Tender document.
2. I have carefully read and understood all the terms and conditions of the Tender and I hereby
convey my acceptance and compliance of the same.
3. The information/ documents furnished along with this Bid application are true and authentic
to the best of my knowledge and belief.
4. I/ we am/ are well aware of the fact that furnishing of any false information/ fabricated
document would lead to rejection of my bid at any stage besides liabilities towards prosecution
under appropriate law, and my EMD may also be forfeited.
5. My/Our firm is neither blacklisted by any Government Department/PSUs/PSEs nor is any
Criminal Case registered against the firm or its owner or partners or directors anywhere in
India.
6. I/We have read and understood all the terms and conditions and are acceptable to the

firm. I/we will obey/comply/abide by all the terms and conditions of this Tender, if
the contract is awarded to my firm.
7. Total number of pages (including signed copy of Tender documents) being submitted in
this bid is

Dated:

Name & Designation

Signature of Bidder

Note :

1.

The above declaration, duly signed and sealed by the authorized signatory of the
firm/company, should be enclosed with the Tender document.

2. Certificate as per above must be submitted only on non-judicial stamp paper of Rs.100/-.

SCHEDULE-I

TECHNICAL SPECIFICATION FOR ULTRACENTRIFUGE

1. Maximum speed: 100,000 rpm or above
2. Max G Force: 800,000 x g or above
3. Speed control accuracy: +/- 50 rpm of set speed or better
4. Temp control system: Preferably thermo module cooling system (HCF free)
5. Set temperature range: 0-37°C with 1°C increment or better
6. Temperature control: +/- 1°C of set temp.
7. User settable programmed: >10 stored program or better options
8. Screen display: Touch screen LCD display
9. Drive system: Frequency controlled, vacuum encased, direct induction drive
10. Timer: 1 min to 99 hrs. or more, with an option of Hold function
11. Low noise: <50 dB
12. Option for Safer Self Locking rotors
13. Suitable on line UPS of minimum 10KVA for proper functioning of machine
14. Machine should have features like eye-balancing of samples, delayed start/stop, dual display of Run and Set parameters, data entry through key pad/ touch pad, RPM/RCF mode, Rotor Life Management etc.
15. Machine should comply with CE and other safety and regulatory standards
16. Rotors: suitable number of rotors with tube stands of the following specifications with suitable tubes should be provided:

Fixed Angle rotor(s) to spin following volume ranges:

- 8 place rotor with adapters (as and if required) to accommodate multiple volumes of tubes 1.0-5.0 ml, 10.0-20.0 ml, and 40.0-50.0 ml. Need to provide 50 numbers of PC Bottle. The rotor should be warranted with 15 years of warranty

Swing Bucket Rotor to spin the following volume ranges:

- 6-8 place rotor with adapters (as and if required) to accommodate multiple volumes of tube of volume ~35.0-40.0 ml, and ~15.0-30.0 ml up to speed ~29,000 rpm and rcf ~151,000 x g or better with 5 years of warranty. Need to provide 50 numbers of tubes. Multiple rotors serving the similar experimental requirement may also be quoted.
- 8 place fixed angle rotor to accommodate ~100 ml tube up to speed ~37,000 rpm and rcf ~182,000 x g or better with 8 no Bottle.

17. Two years of warranty on the instrument and its parts and the rotors, and 10 years on the drive system should be provided. No charges of parts will be paid during warranty.

18. Open top tubes should be quoted if available. Tube sealer and Tube cutter device (as required) should also be quoted. Need to provide globally OEM Web published Company catalogue document to support the above specification, 5 numbers order copy from premium institute, CE certificate and may need to provide physical demo to confirm the specification.

SCHEDULE-II

TECHNICAL SPECIFICATION FOR REFRIGERATED CENTRIFUGE

1. Should be a benchtop model
2. Compact centrifuge for speed up to 18,000 rpm
3. RCF acceleration (Max): 30,188 RCF/ g
4. Dials and digital display for easy setting
5. Fixed Angle Rotor 24 x 2 ml, 24 x 0.2 ml PCR up to 18,000 rpm, with biocontainment certified lid.
6. Fixed Angle Rotor 6 x 50 ml with adapters for 6 x 5 ml, 6 x 15 ml, with biocontainment certified lid.
7. Should have Swing Out Rotor 4 Micro plates up to 4500 rpm with biocontainment certified lid & Swing Out Rotor 4 x 140ml (with biocontainment certified lid) 12 x 50 ml, 24 x 15 ml , 24 x 06 ml up to 4500 rpm & 3260xg
9. Automatic rotor recognition and imbalance detection for maximum operational safety
11. Capability of running PCR tube or position spin columns
12. Motorized lid open.
13. Low-noise (<65 dB),
14. With soft-touch lid closure
15. Timer setting: 30 sec to 99 hours 59 mins. & infinite mode
16. Refrigerated, temperature range-10 to +40degrees C
17. Brushless and maintenance-free motor
19. Stainless steel rotor chamber remains corrosion free and is extremely easy to clean
20. One touch RPM / RCF conversion & short spin operation option on the keyboard
21. Intuitive interface with last run memory feature
22. 2 acceleration & 2 deceleration modes for highly sensitive samples
24. Weight: 70 kg or more without Rotor

25. Separate Short Spin Key

26. Need to provide globally OEM Web published Company catalogue document to support the above specification, 5 numbers order copy from premium institute, CE certificate and may need to provide physical demo to confirm the specification.

27. Two Year Warranty.

SCHEDULE-III

SMART ULTRAPURE WATER PURIFICATION SYSTEM

Single system to produce Both Type I & Type II water from Tap water

1. All in one system which contains a combination of technologies to produce ultrapure water & Type II water from Tap water directly.
2. Primary pump with 1 micron pre-filter system.
3. Inside the system should possess a Booster pump.
4. System has feed water acceptance level of Conductivity upto 1500 $\mu\text{S}/\text{cm}$ or more, Fouling Index (SDI) > 3 and Total Chlorine less than 0.1 ppm or more
5. The 1st stage of purification: - the Pre-treatment cartridge with RO cartridge contains hardness stabilizer pre-treatment for reverse osmosis followed by a Polyamide RO membrane with capacity up to 99% rejection of ions, bacteria, pyrogens & particles.
6. The 2nd stage of purification: This water passes through 185 nm and 254 nm wavelengths UV lamp made of High-purity quartz placed inside a Stainless-steel holder for reduction of organic compounds in the water to ultra-low levels as well as microorganisms and their metabolites with up to a 2-year lifetime.
7. The 3rd stage of purification: This water should pass through a high-quality ultrapure resin polishing cartridge for reduction of trace level of organic & inorganic impurities
8. 4th stage of purification: this water should pass through an Internal ultrafilter (UF) have function of flushed automatically and has a large surface area to ensure the highest retention of endotoxins and nucleases and allows for use up to a 2-year lifetime with auto flash system.
9. The 5th stage of purification: Final stage contains a Validated 0.2 μM final filter can be autoclaved up to 5 times for removal of bacteria and particulates.
10. The RO membrane with pretreatment cartridge is separate from the DI cartridge, allowing you to replace each cartridge only as needed for economical operational cost.
11. Automatic recirculation of the stored tank water to maintain water quality.

12. The tank should have sterile overflow system to take care of any accidental overflow from tank.
13. The tank should have Sterile venting filter with co2 absorbance to protects against contamination by microorganisms as well as CO2 to maintain the water quality.
14. Dispensing is easy and features variable speed-controlled flow & the display can be tilted for optimal reading for easy operation.
15. Bright, color graphic display showing system parameters, operational functions and product water quality .
16. Product conductivity cell with temperature compensation to monitor the system performance continuously.
17. Intermediate 30 Ltr. Tank constructed with conical bottom outlet allows complete draining & efficient cleaning for storing the Type II grade water with vent filter with Tap for dispensing Type II water from the tank.
18. The system should have CE certificate for safety. Need to submit the product specific CE certificate.
19. System be compatible for onsite IQ/OQ(Onsite Validation) if required
20. Type 2 water available from complete recirculation storage tank. Water is recirculated through High Purity Cartridge to maintain purity and avoids stagnancy.

21. Produced Type I Water Specifications:

- | | | |
|--------------------------|---|---------------------------------|
| a. Resistivity | : | 18.2 Meg Ohm.cm (@ 25 degree C) |
| b. Conductivity | : | < 0.055uS/cm |
| c. TOC | : | 1-5 ppb |
| d. Bacteria | : | <0.01cfu/mL |
| e. Endotoxin | : | <0.001Eu/mL |
| f. Flow Rate | : | 0.6 L um/min |
| g. Particulates > 0.22 u | : | <1 /mL |

22. Produced Type II Water Specifications:

- | | | |
|----------------------------------|---|--------------|
| a. Pure water production at 15°C | : | 12 Lit/hr. |
| b. Resistivity at 25°C, MΩ.cm | : | 10 -15 MΩ.cm |
| c. TOC < 30 ppb | | |

23. Need to provide Pre-filtration system with 5-micron pre-filter & 1-micron & carbon filter with additional pump integrated pre-filtration system before the main unit with 500 LPH iron removal system.
24. Need to provide globally OEM web published catalogue mentioning the above specifications 10 numbers of PO copy & 4 numbers of appreciation letter & Installation certificate of system in India.
25. Warranty on the system should be 1 years.

SCHEDULE-IV

TECHNICAL SPECIFICATION FOR MICROPLATE READER

- 1) Light source: Xenon flash lamp
- 2) Wavelength selection: Monochromator
- 3) Wavelength range: 200 -1000 nm or better with 1nm increment
- 4) Measurement range: 0-4 O.D.
- 5) Wavelength accuracy: $<\pm 2\%$ or better
- 6) The system should be capable of reading 6- to - 384 well plate formats.
- 7) The system must have an option for quartz cuvettes.
The system should have provision to measure low volume multiple samples simultaneously with detection limit 2ng/ μ l, and the compatible plate should be provided with the system
- 8) The system should have an option for onboard shaking and incubation for temperature- critical or cell-based assays
- 9) Performance Specifications: Bandwidth: < 2.5 nm or better
- 10) Software Language Version should have English.
- 11) Temperature control for incubation: ambient $+2^{\circ}\text{C}$ up to 42°C .
- 12) The system should have the option for plate shaking.
- 13) The system should be capable of performing DNA/RNA quantification, Protein quantification, Enzyme kinetic, spectral scanning, Enzyme assay, ELISA and turbidometry
- 14) The system should have Touchscreen display
- 15) Should work as a standalone system without computer and able to run with computer-controlled software as well.
- 16) Measurement speed should be 5-10 sec.
- 17) The system should come with complete data reduction software capable of end point and kinetic data analysis, branded computer with a suitable configuration, keyboard, mouse, TFT monitor and a UPS.
- 18) Visualize data in system should be both numerical mode and heat-map/virtual image of plate.
- 19) The instrument should have minimum 2 USB ports, one for the easy data transfer and able to connect wi-fi dongle
- 20) A dust cover should be provided with the system.
- 21) Operating power: 220V and 50 Hz
- 22) Comprehensive Warranty: **2 years.**
- 23) Certified to meet FDA/ CE standard
- 24) License free software

SCHEDULE-V

TECHNICAL SPECIFICATIONS FOR FLUORESCENCE MICROSCOPE WITH CAMERA

1. Microscope must support a fixed diffuser with field diaphragm.
2. Microscope must have a dual focusing and refocusing mechanism.
3. Microscope must support torque adjustment for focusing.
4. Source of illumination must be the Light-Emitting Diode (LED).
5. Critical parts of the microscope (Objective, body, eyepiece view) must be resistant to microbial growth (fungi, bacteria and others).
6. Nose-piece should have an analyser slot.
7. Field of view should be 22 mm or more
8. Capable for bright field, phase contrast, dark field and fluorescence microscopy
9. Must support objective lens 4x, 10x, 20x, 40 x, and 100x options.
10. Microscope must be compatible with IOS (Infinity Optical System) Plan Flouro achromatic lens.
11. Microscope must support fluorescence LED illumination system with DAPI, FITC, and TRITC filters.
12. Microscope must support picture acquisition using the monochrome digital camera.
13. Monochrome digital cameras must be at least or above 15-megapixel capacity.
14. Monochrome digital cameras must support live-cell imaging capabilities with at least a wider range of frames per second, with a maximum of 30-45 fps.
15. Accompanying Image acquisition and analysing software must be capable of time-lapse imaging, multichannel fluorescence quantification, annotation, and 2 dimensional and 3 - dimensional view. Software should be compatible with Windows OS.
16. Uniform illumination throughout the field of view is necessary and should have high- contrast and high signal to noise ratio in image capturing.
17. Computer: i. Processor: 3.2GHz 6M (with i5 processor) and 8 GB RAM, ii. Memory: 500 GB HDD iii. 1GB Graphic card iv. 4 USB Ports and an Inbuilt Removable disc drive: DVD RW Drive v. Interface of PC: at least 24 inch TFT Monitor with Keyboard and Mouse vi. Operating System: Window 7 Professional (64 bit) vii. 1KVA online UPS should be provided.
18. Miscellaneous: - Dust cover, all wires, cords, connector and standard accessories needed for proper functioning of the microscope.
19. Microscope, camera and software should be from the same manufacturer.

SCHEDULE-VI

TECHNICAL SPECIFICATIONS FOR AIR CONDITIONERS

Providing and Fixing 2 Ton Air Cooled Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP Foam pipe section) IDU to ODU, copper power cable (at least 3CX 2.5 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), R-22/R-410 Refrigerant, PVC drainpipe (dia 15mm) Remote, suitable for 400/230V +10% of 50 Hz, 1/3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor, with ODU Stand