



# Guru Ghasidas Vishwavidyalaya

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

Website: [www.new.ggu.ac.in](http://www.new.ggu.ac.in) Phone: 07752-, 260381, 8889254445 FAX: 07752-260154, 260148



Tender Ref. No 24/ EQUIPMENT/DST-PURSE PROJECT/NMR/STORE/GGV/2025, DATE: 03/09/2025

## 2nd Call

### **E-TENDER FOR PURCHASE, INSTALLATION & COMMISSIONING OF 400 MHZ NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETER UNDER DST-PURSE PROJECT**

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| <b>Reference Number</b>                           | 24/ EQUIPMENT/DST-PURSE PROJECT/NMR/STORE/GGV/2025 Dated 03/09/2025   |
| <b>Name of Work</b>                               | “Equipment Purchase” for DST-PURSE Project, Guru Ghasidas Vishwavidyalaya Campus, Bilaspur. (C.G.)  |
| <b>Tender Fees<br/>(Non-Refundable)</b>           | Rs. 10,000/- (In the form of DD)  |
| <b>Earnest Money Deposit</b>                      | Rs. 10,00,000/- (In form of DD & FDR)   |
| <b>Tender Documents</b>                           | Available Online in Both <a href="http://www.new.ggu.ac.in">www.new.ggu.ac.in</a> & <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> |
| <b>Last Date of Online Submission of e-Tender</b> | 17.09.2025 upto 03:00 PM  |
| <b>Technical Bid Opening Date</b>                 | 18.09.2025 upto 04:00 PM  |
| <b>Financial Bid Opening Date</b>                 | Financial bid for the technically qualified bidders will be opened online.  |

Note: Those vendors/OEM have participated in the first call (Tender Ref. No 22/ EQUIPMENT/DST-PURSE PROJECT/NMR /STORE/GGV/2025) are exempted for Tender fees and EMD. However, a photocopy of the previous tender fees and EMD must be sent to Store Section, GGV, Bilaspur, Koni, 495009.

## **E-Tender**

### **FOR THE SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF EQUIPMENT UNDER DST-PURSE PROJECT**

Guru Ghasidas Vishwavidyalaya invites “E-Tender” from reputed firms for the supply, installation, testing, and commissioning of equipment under the DST-PURSE project. The tender document may be downloaded from the websites: [www.new.ggu.ac.in](http://www.new.ggu.ac.in) or <https://eprocure.gov.in/eprocure>. The soft copies of the duly filled format, scanned copy of the signed tender and relevant documents, DD of tender cost, and EMD shall be uploaded on the website [www.eprocure.gov.in](http://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. 10,00,000/- addressed to the OSD Store Section, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, C.G.- 495009, should reach up to 03:00 PM on or before 17.09.2025 upto 03:00 PM. The technical bid shall be opened online 18.09.2025 up to 04:00 PM.

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

### **SALIENT DATES**

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| 1 Last Date of submission (Online):   | 17.09.2025 up to 03:00 PM   |
| 2. Last Date of submission (Hard copy) :<br>Bid Fee Rs 10,000/-(Original)( scanned copy to be uploaded online also)<br>EMD Rs. 10,00,000/-(Original) ( scanned copy to be uploaded online also) | 17.09.2025 up to 03:00 PM   |
| 3. Opening of Technical Bid   | 18.09.2025 up to 04:00 PM   |
| 4. Financial Bid*<br>(as per BoQ in e-tender submitted online only)   | Financial bid for the technically<br>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 online in eprocure.gov.in.

**1.1 Tender Cost**

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

**1.2 Earnest money deposit (EMD)**

An EMD of Rs. 10,00,000/- (refundable as per terms & conditions 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.
  - **Note: Those vendors/OEM have participated in the first call (Tender Ref. No 22/ EQUIPMENT/DST-PURSE PROJECT/NMR /STORE/GGV/2025) are exempted for Tender fees and EMD. However, a photocopy of the previous tender fees and EMD must be sent to Store Section, GGV, Bilaspur, Koni, 495009**

**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 a minimum 05 years of experience in dealing with Major equipment in the 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 be blacklisted by any government/semi-government./govt. financed dept./ PSU/corporation as buyer or (Annexure- I-A)
- 2.2 CA Certified turnover certificate for 03 financial years (F.Y. 2022-23, F.Y. 2023-24, F.Y. 2024-25) with a minimum average annual turnover of Rs. 100 Lakhs, along with the gross profit statement, without any loss. (Annexure “I-B” must be filled along with the CA-certified audited balance sheet for the last three FY).
- 2.3 Bidder should possess statutory requirements such as PAN, GST, and Shop-Establishment Registration for their existing business 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 by 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<br>Yes/no | Document / certificate attached in support<br>Yes/no | Give the relevant page no<br>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 by 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 with in any manner
6. If a duly signed copy of the desired Annexure I (I-A to I-D), undertaking (Annexure III), checklist, and relevant certificates are not attached to the online 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 the 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 misrepresentation 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 the 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](http://www.new.ggu.ac.in) or <https://eprocure.gov.in/eprocure/app>

## **6. Submission of the Bids: Part A**

**6.1 TECHNICAL BID:** The 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, and 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](http://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](http://www.eprocure.gov.in). The scanned copy of demand draft for Bid Cost (Non- 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](http://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](http://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](http://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 the scheduled date and time.

- j. The bidders are required to upload and submit a page of (Audited) summarized balance sheet /summarized Profit & Loss Account for the last 03 years (F.Y. 2021-22, F.Y. 2022-23, F.Y. 2023-24).
- k. Bidder must ensure to quote the 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, the rate of such item shall be treated as “0” (ZERO).
- m. Information and Instructions for tenderers uploaded on websites shall form part of the 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 the 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 for 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 the three envelopes do not 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 the opening date and time, the bidder may log in to see the bid opening process.
- r. The tenderer may submit their queries (if any), through Email (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 that are essentially required for submission of bids. GGV will not reply the queries that can be implied /found in the tender documents or that 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 Vishwavidyalaya, 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 and ggu.ac.in sites.

**8. Technical Specifications of Equipment as per Schedule-1 400 MHz NMR**  
**9. GENERAL TERMS AND CONDITIONS OF TENDER:**

- 9.1** Quoted Price of each item should remain firm during the supply duration.
- 9.2** As per Letter NO. 401/10/2014-CUS-III-Part(1) Issued by the Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade, The NMR equipment is exempted from the Make in India clause.
- 9.3** University reserves the right to increase or decrease the quantity or delete some or all of the items, depending on the needs of the university. The Bidder has to supply the desired items as per the purchase order with the same price as quoted in the bid.
- 9.4** The award of the contract may be decided on the basis of quoted rates, Quality of Product, experience & 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.
- 9.5** The terms & conditions of this Tender shall remain valid till the expiry of the successful supply up to the warranty period.
- 9.6** Any change in statutory levies during the period of Tender shall be paid extra against documentary proof for such changes, if legally leviable, and should be intimated within 3 weeks from the receipt of the supply order.
- 9.7** Bidder/Supplier will not supply the items under Tender, at a rate lower 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.
- 9.8** The vendors/firms should be registered with GST Authorities.
- 9.9** Bidder must submit certificate of registration as manufacturer/ authorized supplier (as applicable) along with the bid.
- 9.10** 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.
- 9.11** 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.
- 9.12** Number of vendors may be multiple for any one principal company, subject to the fulfillment of other requirements as desired in this Tender. The university has all the right to negotiate with other bidders if it finds it suitable for proper and smooth supply.



- 9.13** Prices charged for the items supplied under Tender should under no event be higher than the 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 charged by the firm is more, the same will be recovered from the subsequent/unpaid bill of the supplier.
- 9.14** If the bidder has experience of supplying similar items as sought in this tender, then the relevant work order/ experience certificate for such supplies issued by the Government, academic / research institutions/organizations should be attached with the bid as their credential & documentary evidence.
- 9.15** 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.
- 9.16** The items, so supplied, will have to be of the 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.
- 9.17** University will create a shortlist of technically qualifying vendors and the financial tender of only these vendors will be opened online.
- 9.18** University reserves the right to decide whether the items being quoted are as per the requirements of the university and are of standard/leading brands in the market. The university reserves the right to decide which offer best suits the requirements 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.
- 9.19** 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.
- 9.20** 100% payment through irrevocable INR LC. 90% payment should be released against shipment, and the remaining 10% should be released after successful installation.
- 9.21** 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.
- 9.22** Financial bid is to be submitted online only, to be uploaded on

www.eprocure.gov.in, the BoQ (format as per annexure II).

- 9.23** Performance Guarantee (PG) /Security Deposit (SD): PG/SD for an amount of 5% of the order value has 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 (three year) obligation.
- 9.24** **Warranty:** Comprehensive on-site warranty shall be applicable to the supplied goods for a period of one year for all manufacturing defects and 3 years CMC from the date of satisfactory installation, commissioning, and acceptance by the user department of GGV
- 9.25** Bidder may contact the 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 the railway/ transport and the university will not be held responsible for any such matter.
- 9.27** The supply of material will have to be completed within the stipulated time given in the purchase order. The liquidated charges @0.5% per week shall be imposed if supply is made after the stipulated delivery period, subject to a maximum 10% of the total value of goods/ contract value.
- 9.28** In case the supply of material requires more than the stipulated time, the supplier must apply in writing and seek permission for extension, on a valid ground, at least one week before the last date of expiry stipulated for the supply. The University reserves the right to grant any extension in the last date for the supply on valid grounds or may deny 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 funds with GGV. The quantity of items may or may not change.
- 9.30** The firm has to supply the required items as per the 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 at 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 damage etc., in transit. Tampered and damaged items will not be accepted.
- 9.34** Delivery: The delivery should be given at GGV, Bilaspur, C.G. No delivery, packing charges, load, or 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. 10,00,000/- 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 the tender may not be considered.
- 9.40** Offer validity period: The offer validity of the 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 an 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 person/Organization, including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking of 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 (except 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 the 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 the 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 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 the arbitration shall be at Bilaspur (C.G.) only. The resolution of the arbitrator shall be final and binding on both 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.

**9.46 Pre-installation:**

Please also mention the pre-installation requirements for the equipment, like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When items are provided, full performance satisfaction should be demonstrated.

**9.47 Installation:**

BIDDER shall be responsible for installation/demonstration wherever applicable and for after-sales service during the warranty period and thereafter, as mentioned in the contract. Installation demonstration to be arranged by the supplier free of cost, and the same is to be done within 30 days of the arrival of the equipment at the site.

**9.48 Training:**

The BIDDER shall submit a training proposal for the operation and maintenance of the offered equipment/machinery. Wherever needed, our technical personnel should be trained by the supplier at the project site free of cost. In case the person is to be trained at the supplier's site abroad or in India, it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training, including 'to & fro' fares and lodging & boarding charges.

**9.49 Indian Agents and OEMs:**

- (i) In a tender, either the Indian agent on behalf of the Principal / OEM or the Principal / OEM itself can bid, but both cannot bid simultaneously for the same item/product in the same tender.
- (ii) If an agent submits a bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same bid for the same item/product.
- (iii) GGV discourages High Sea Sale purchase. All bids with High Sea Sale may be rejected.
- (iv) It is mandatory for all Indian Agents to submit a copy of the Indian Agent Agreement /Authorisation letter from OEM / OEMs along with the tender.
- (v) It is mandatory for Indian Agents, Indian subsidiaries and Indigenous bidders to have GSTN Registration No. and should upload duly filled Bidders Information along with the tender document.
- (vi) No physical papers/print need to be submitted except EMD proof.



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

| Sl. No | Details of the firm/bidder   | Details 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 a Sole proprietorship 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 the Companies Act 1956? If yes, enclose certified copies as documentary evidence: In case the firm is registered with other Govt. Deptt/Agency/CFIs., the same may be stated with documentary evidence. |  |                                    |
| 5      | Bank Detail of the Bidder:<br>Name of Bank:<br>Full address of Bank:<br>Account No.:<br>IFSC of Bank:  |  |                                    |
| 6      | Details of the Tender Cost DD No.:<br>Dated:<br>Drawn on Bank:<br>Amount: Rs.10,000  |  |                                    |

|    |  |  |  |
|----|--|--|--|
| 7  | Details of the Earnest Money Deposit (EMD)<br>DD. No.:<br>Dated:<br>Drawn on Bank: Amount: Rs 10,00,000/-  |  |  |
| 8  | Attach a duly certified copy current price list issued by the manufacturer (hard & soft Copy)  |  |  |
| 9  | Price Justification Certificate:<br>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 - .E) |  |  |
| 10 | Copy of Income Tax Return for the last 3 years   |  |  |
| 11 | Attach the tender document and its annexure (duly signed and stamped by the bidder)<br>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 organizations (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<br>(Rs. in Lakh) | Turn Over in<br>Average<br>(Rs. Lakh) | Gross<br>Profit (Rs.<br>in Lakh) | Gross Profit in<br>Average<br>(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 bi

**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 principal manufacturing company as detailed under. the certificates are valid as desired in the Tender. I have gone through the clause no and other relevant conditions 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]

**Tender Ref. No 24/ EQUIPMENT/DST-PURSE PROJECT/NMR /STORE/GGV/2025, DATE: 03/09/2025**  
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)  
(A++ ACCREDITED BY NAAC)

## Annexure II

### FINANCIAL BID (BoQ)

After the opening of the 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

[Validate](#)
[Print](#)
[Help](#)
[Rate BoQ](#)

Annexure II

Tender Inviting Authority: Registrar, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, Chhatisgarh

Name of Work: EoI/E-TENDER FOR PURCHASE, INSTALLATION & COMMISSIONING OF 400 MHz NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETER UNDER DST-PURSE PROJECT

Contract No: Tender Ref.22/ EQUIPMENT/DST-PURSE PROJECT/NMR /STORE/GGV/2025, DATE: 04/08/2025

|   |   |   |                              |
|---|---|---|------------------------------|
| Name of the Bidder/ Bidding Firm /  |   |   |                              |
| <p><b>PRICE SCHEDULE</b></p> <p style="color: red;">(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )</p> |   |   |                              |
| NUMBE   | TEXT #  | NUMBER #  | TEXT #                       |
| Sl. No.   | Item Description  | BASIC RATE In <b>Figures</b><br>(Including of taxes)<br>To be entered by the <b>Bidder in Rs.</b> | <b>TOTAL AMOUNT In Words</b> |
| 1   | 2   | 7   | 10                           |
| 1   | 400 MHz NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETER<br>(As per specifications mentioned in the Tender Document) |   |                              |
| 1.01  | Rate Including Taxes and any other charges  |   | INR Zero Only                |
| Total in Figures  |   |   | INR Zero Only                |
| Quoted Rate in Words  |   | <b>INR Zero Only</b>  |                              |

**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 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/-.

**CHECK – LIST**

| Details   |   | Complied<br>/attached<br>Yes/No | Page<br>Number | Complied<br>d/Not-<br>Complied |
|---|---|---------------------------------|----------------|--------------------------------|
| Envelope I(online And Offline)  |   |                                 |                |                                |
| 1   | DD of the Bid cost/fee of Rs 10,000/- (non-refundable) has been kept in original in Envelope-I along with the DD of EMD as below. Also, the scanned copy of the above DD has been uploaded to the e-procure site along with the e-tender documents.   |                                 |                |                                |
| 2   | FDR/TDR of the EMD of Rs 10,00,000/- (non-refundable) has been kept in original in Envelope-I along with the FDR/TDR of Tender cost/fee as above. Also, the scanned copy of the above FDR/TDR has been uploaded to the e-procure site along with the e-tender documents   |                                 |                |                                |
| Envelope-II (online only)<br>(Attach the duly signed copies of the following, along with relevant supporting documents as detailed in the tender) |   |                                 |                |                                |
| 1   | Weather bidder has read and signed each page of the tender documents and enclosed in original of the same along with the technical bid documents in Envelope-II. Weather bidder has read and signed each page of tender documents and uploaded the scanned copy of the same along with the technical bid documents. |                                 |                |                                |
| 2   | Annexure I (in desired format) is attached by the bidder.   |                                 |                |                                |
| 3   | Annexure I-A (in desired format) is attached by the bidder.   |                                 |                |                                |
| 4   | Annexure I-B (in desired format) is attached by the bidder.   |                                 |                |                                |
| 5   | Annexure I-C (in desired format) is attached by the bidder.   |                                 |                |                                |
| 6   | Annexure I-D (in desired format) is attached by the bidder.   |                                 |                |                                |
| 7   | Annexure III (in desired format) is attached by the bidder.   |                                 |                |                                |
| Financial Bid upload online as per annexure -II (online only)   |   |                                 |                |                                |

DATE: .....

Name & Designation: .....



### Advanced multi-dimensional 400 MHz FT NMR Spectrometer

| S. No. | Component Items       | Specifications  |
|--------|-----------------------|---|
| 1      | Magnet                | <ol style="list-style-type: none"> <li>1. Latest Technology-based stable and actively shielded superconducting magnet (9.4 Tesla) with an operational frequency of 400 MHz for <math>^1\text{H}</math>. Vendor should quote their latest model.</li> <li>2. Shortest possible 5G (radial from the center of the magnet (&lt; 0.5 m) and axial from the center of the magnet (&lt; 1.0 m)) fringe field with advanced shielding technology.</li> <li>3. Bore diameter: 54 mm (standard bore).</li> <li>4. Expected field drift :&lt; 4 Hz/hr.</li> <li>5. Liquid Nitrogen hold time: two weeks or more.</li> <li>6. Liquid Helium hold-time: 365 days or more.</li> <li>7. Liquid Helium level meter with alarm function of low Helium level.</li> <li>8. Liquid Nitrogen level meter with alarm function of low Nitrogen level.</li> <li>9. Minimum of twenty five room-temperature shim systems.</li> <li>10. Anti-vibration feet pad for dampening the floor vibrations (frequency damped above 8.0 Hz).</li> <li>11. One set of liq. He and liq. <math>\text{N}_2</math> transfer lines.</li> <li>12. All support equipment's for cryostat</li> </ol>  |
| 2      | Spectrometer Console: | <ol style="list-style-type: none"> <li>1. Advanced feature based two broadband frequency generation independent RF channels (full frequency range generation) with the highest frequency and phase resolution; fast switching time for all parameters, without any hidden delays along with its importance in the quality of the spectra. It should include waveform generators for pulse shaping, amplitude, phase and composite pulse decoupling generator, preamplifiers with standard filters and digital receiver control with oversampling and quadrature detection with the digitizer's facility for complete elimination of quadrature spikes.</li> <li>2. Digital <math>^2\text{H}</math> lock channel. Lock system with high precision phase- and field-correction, corrections for short-term disturbances (documental evidence is required).</li> <li>3. Receiver System with digital quadrature detection (DQD). Over-sampling (150 KHz or more) and on-line digital filtering along with complete elimination of the quadrature images/spikes, artifacts in the center of the NMR spectrum.</li> <li>4. 2-Channel Amplifier System: Two high performance linear amplifier, one for high frequency channel (<math>^1\text{H}</math> or <math>^{19}\text{F}</math>) with minimum pulse power 50 W and another for low frequency channel (<math>^{31}\text{P}</math> to <math>^{15}\text{N}</math>) with minimum pulse power of 150 W. All relevant parameters including power, frequency range, maximum pulse duration etc. have to be explicitly specified.</li> <li>5. Acquisition system with a control of up to a minimum of two RF channels.</li> <li>6. High bandwidth receiver system with digital quadrature detection.</li> <li>7. 16 Bit 100MHz Analog to Digital Converter or better to be quoted.</li> <li>8. The maximum spectral width: ~10 MHz or more</li> <li>9. <math>^2\text{H}</math> preamplifier for lock and <math>^2\text{H}</math> experiments</li> <li>10. Built-in tune/match display. Single Autotune unit for all probes (Ready</li> </ol> |

|           |                                    |   |
|-----------|------------------------------------|---|
|           |                                    | <p>model for future upgrading probes). If Autotune is not working still probe should be allowed to do manual tuning and matching to perform the experiments.</p> <p>11. Gradient system for Z-shielded gradient with a gradient strength of up to 30 G/cm or more for gradient NMR experiments in solution. PFG of any desired shape and gradient shimming capabilities.</p> <p>12. The spectrometer should have the capability to use triple resonance probes such as HCN/HCP in a standard two-channel configuration.</p> <p>13. Low- and high-temperature accessories. Variable temperature units include:</p> <ul style="list-style-type: none"> <li>i. Computer-controlled temperature with safety alert facility.</li> <li>ii. High temperature range: <ul style="list-style-type: none"> <li>i. Ambient to approx. +150°C</li> </ul> </li> <li>iii. Nitrogen cooling system range: <ul style="list-style-type: none"> <li>i. Ambient to approx. –100°C</li> <li>ii. Temperature resolution <math>\leq 0.1^\circ\text{C}</math></li> <li>iii. Accessories and consumables if any required for the variable temperature control should be quoted appropriately.</li> </ul> </li> </ul>   |
| <b>3.</b> | <b>Probes:</b>                     | <ul style="list-style-type: none"> <li>• 5mm Z-gradient probe for multinuclear broad-band direct / observe covering nuclei ranging from <sup>1</sup>H, <sup>19</sup>F, <sup>31</sup>P to <sup>15</sup>N with automatic tuning and matching. Sensitivity: <sup>1</sup>H: 500 or more, <sup>19</sup>F: 500 or more, <sup>13</sup>C: 200 and more, <sup>31</sup>P: 100 or more, and <sup>15</sup>N: 25 or more. Please provide the technical printed specifications for the probe-heads e. sensitivity, resolution, and line-shape etc.</li> </ul>   |
| <b>4.</b> | <b>User Interface:</b>             | <ol style="list-style-type: none"> <li>1. A high-end workstation with the latest configuration (minimum of 4GB RAM, minimum hard disk capacity 500GB, 22" or bigger TFT Monitor, latest available processor, and other necessary accessories.</li> <li>2. One color laser printer with network and Wi-Fi capability, and other necessary accessories.</li> <li>3. One additional work station with processing software should be included in the offer.</li> <li>4. Licensed Software Modules to include: <ol style="list-style-type: none"> <li>i. Acquisition, Processing, Plotting, Analysis-1D, 2D, 3D, and 4D data, Experiment Simulation, Spectra Simulation, Multiplet Analysis, Deconvolution, Automation, Projection Reconstruction Spectroscopy.</li> <li>ii. The most recent and advanced software for data analysis is required. At least 20 free licenses within the campus for data analysis should be provided</li> <li>iii. A complete set of operation manuals should be provided. All required hardware and software documents, installation manuals, CDs/DVDs, etc. to be provided. All manuals (service and operational) should be provided as hard copies as well as soft copies (on CDs)</li> </ol> </li> </ol> |
| <b>5.</b> | <b>Accessories with equipment:</b> | <ol style="list-style-type: none"> <li>1. An ISO-9001 certified reciprocating type air-compressor with a dryer with proper ratings and specifications capable of catering to all the needs, with a sufficiently big buffer tank along with the system.</li> <li>2. 100 high-quality 5mm NMR tubes with caps</li> </ol>  |

|     |   |  |
|-----|---|--|
|     |   | <p>3. Spinners should be provided,</p> <p>4. Which should work in the entire temperature range of the probe: 6 nos.</p> <p>5. 50-lit capacity liquid nitrogen containers: 2 nos.</p> <p>6. A set of standard samples and calibrations.</p> <p>7. NMR software for processing the FID file on PC/Laptop.</p> <p>8. Automated No D NMR software, Q NMR software, and J coupling analysis tool to be quoted.</p> <p>9. Vendor should provide enough quantity of liquid helium in regular intervals to operate the instrument for 3 years from the date of installation without additional charges.</p> <p>10. One trained operator for 1 year to be provided for the smooth operation of the NMR Spectrometer from the date of installation.</p> <p>11. Climatizers / ACs should be provided to maintain the temperature in the NMR lab: 2 nos.</p> |
| 6   | <b>UPS System:</b>                                    | A suitable ISO-9001 certified online UPS (5 KVA) for the whole system with a minimum backup of 1 hour or more  |
| 7.  | <b>Installation:</b>                                  | Complete installation of the equipment and the liquid helium and liquid nitrogen required for installation should be provided by the NMR supplier. In case of magnet-quench during the installation or at subsequent times due to faulty design or any other technical failure, the necessary costs for recharging or replacing should be borne by the vendor.   |
| 8.  | <b>Performance:</b>                                   | Satisfactory performance of the instrument and after-sales service from existing users will be considered by the committee in evaluating the technical bid.  |
| 9.  | <b>Training:</b>                                      | Initial on-site training for the staff for two weeks after successful installation.  |
| 10. | <b>Warranty:</b>                                      | The system should be quoted with a 03-years on-site warranty, including all parts and labor. Free maintenance, service, and regular upgrade of all software during the entire warranty period.   |
| 11. | <b>Installation in India:</b>                         | The quoted system or equivalent category system should have at least 5 numbers of installations in India by the vendor. A list of such 5 users and copy of their installation report should be enclosed.   |
| 12. | <b>Service facility and downtime call attendance:</b> | The supplier should clearly mention their service setup in India (preferably in the Northern part of India) for prompt service support, along with contact details of service engineers specially trained on the offered system.   |
| 13. | <b>Spares:</b>  | The supplier should confirm the availability of spares for next 10 years from the date of installation. All essential spares for day-to-day operation needs should be provided as standard supply.   |
| 14. | <b>Pre-Installation Requirement:</b>                  | Necessary pre-installation advice should be sent immediately after the placement of the order.   |
| 15. | <b>Submission of Bids:</b>                            | Tender should be submitted in two parts – technical and financial and as per the tender requirement.   |

The technical bid should include technical specification sheets where magnet, Probe, and Electronic specifications can be found. It should include complete pulse with and power level specification, as well as sensitivity and resolution specifications on stated standard samples for  $^1\text{H}$ ,  $^{13}\text{C}$ ,  $^{15}\text{N}$ ,  $^{19}\text{F}$  and  $^{31}\text{P}$  for probe-heads, quoted.