

**Guru Ghasidas Vishwavidyalaya,**  
(A Central University)  
**Koni, Bilaspur, 495009 (C.G.) India**

Website: [www.ggu.ac.in](http://www.ggu.ac.in) Phone: 07752-, 297011, 9433378801 FAX: 07752-260154, 260148



**Tender Notice**

**Tender for Supply, Installation and Commissioning of 400 MHz NMR Spectrometer with accessories**

at

**Guru Ghasidas Vishwavidyalaya, Koni Bilaspur, CG**

Guru Ghasidas Vishwavidyalaya, invites "Tender" from the reputed firms to supply 400 MHz NMR Spectrometer. Details & formats regarding the tender may be downloaded from the websites:- [www.ggu.ac.in](http://www.ggu.ac.in) or [www.eprocure.gov.in](http://www.eprocure.gov.in). The soft copies of the duly filled in tender 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](http://www.eprocure.gov.in). However, sealed envelope containing tender cost Rs. 5,000/- (Non-refundable) and EMD Cost Rs. 6,00,000/- addressed to the Store Section, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, C.G.-495009 through registered post/speed post/Courier Service should reach on or before 05/02/2024 up to 02.00 PM. The technical Bid shall be opened on 06/02/2024 at 4.00 PM.

NOTE: 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 favour of university.

## **Global E-Tender For Purchase of 400 MHz NMR**

Guru Ghasidas Vishwavidyalaya, invites “E-Tender” from the reputed firms to purchase 400 MHz NMR Details & formats regarding the tender may be downloaded from the websites:- [www.ggu.ac.in](http://www.ggu.ac.in) or [www.eprocure.gov.in](http://www.eprocure.gov.in). The soft copies of the duly filled in tender 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](http://www.eprocure.gov.in). However, sealed envelope containing DD of the tender cost Rs. 5,000/- (Non-refundable) and TDR/FDR of the EMD (6,00,000/-) addressed to the Store Section, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, C.G.-495009, should reach on or before 05/02/2024 up to 02.00 PM. The technical bid shall be opened online 06/02/2024 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 FEATURES**

Name of Organization	Guru Ghasidas Vishwavidyalaya, Bilaspur
Tender Type (Open/Limited/EO/Auction/Single/Global)	Global
Tender Category (Services/Goods/works)	Goods
Type/Form of Contract (Work/Supply/ Auction/ Service/ Buy/ Empanelment/ Sell)	Buy
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems)	Instrument
Is Multi Currency Allowed	YES
Last Date of online bid submission	05/02/2024 upto 4.00 PM
Last Date of submission (Hard copy of EMD, Tender fees etc.)	05/02/2024 upto 2.00 PM
Pre-Bid Meeting	15/01/2024 at 4.00 PM
Opening of Technical Bid	06/02/2024 at 4.00 PM
Tender Fee	Rs. 5,000/-
EMD Fee	Rs. 6,00,000/- (In the form of TDR/FDR)

## 1. Financial Bid\*

\*The financial bid (as per BoQ in e-tender) of technically qualified bidders will be opened later for which the date will be notified through [www.e-procure.gov.in](http://www.e-procure.gov.in) and university web-portal [ggu.ac.in](http://ggu.ac.in). Bidders are advised to visit the above sites for updated information on regular basis.

### **1. MODE OF PAYMENT OF TENDER COST AND EMD:**

Tender cost 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). Also, the scanned copies are to be uploaded on-line in [eprocure.gov.in](http://eprocure.gov.in).

#### **1.1 Tender Cost**

Tender cost of Rs 5000/- (non-refundable) should be in the form of DD in favour of “Registrar, Guru Ghasidas Vishwavidyalaya”, payable at Bilaspur (C.G), from any nationalized bank.

#### **1.2 Earnest money deposit (EMD)**

An EMD of Rs 6,00,000/- (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 remaining bidders only after signing of agreement / MoU with the successful bidder.
- 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 (6) 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 untrue in any material respect; and if the successful bidder fails to execute the contract/ agreement within the stipulated time or any extension there of 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-E and Annexure III)

- 2.1 The bidding firm should have minimum 10 years of experience in dealing with 400 MHz NMR Spectrometer 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). Also, the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer (Annexure- I-A)
- 2.2 Audited balance sheet of last 03 financial years (since 2020-21) with a minimum average annual turnover of Rupees 10 core or more, 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, TAN, GST, Shop-Establishment Registration, Labour license etc. (as applicable), for their existing businesses setup. (Annexure- I-C)
- 2.4 If the bidder is not a manufacturer/Principal company, then the bidder must have a valid authorization certificate (latest & valid) issued from the principal company. (Annexure- I-D must be filled in)

## **3. 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-E and Annexure III)

- 2.5 The bidding firm should have minimum 10 years of experience in dealing with 400 MHz NMR Spectrometer 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). Also, the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer (Annexure- I-A)
- 2.6 Audited balance sheet of last 03 financial years (since 2020-21) with a minimum average

annual turnover of Rupees 10 core or more, 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).

- 2.7 Bidder should possess statutory requirement such as PAN, TAN, GST, Shop-Establishment Registration, Labour license etc. (as applicable), for their existing businesses setup. (Annexure- I-C)
- 2.8 If the bidder is not a manufacturer/Principal company, then the bidder must have a valid authorization certificate (latest & valid) issued from the principal company. (Annexure- I-D must be filled in)

<b>Eligibility Criteria for Bidders Clause 2.0</b>						
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
	Annexure			From	To	
2.1	I-A					
2.2	I-B					
2.3	I-C					
2.4	I-D					

#### **4. DISQUALIFICATION:**

**The bid may be cancelled/partially accepted/rejected/not evaluated if any of the following is observed by the technical committee for NMR Spectrometer 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 cost (original) and EMD (original) 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-E, 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.ggu.ac.in](http://www.ggu.ac.in) or [www.eprocure.gov.in](http://www.eprocure.gov.in)

#### **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.ggu.ac.in](http://www.ggu.ac.in) or [www.eprocure.gov.in](http://www.eprocure.gov.in)
- b. Bidder must be registered on the website [www.eprocure.gov.in](http://www.eprocure.gov.in) 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. The intending tenderer(s) must have valid digital signature to submit the bid.
- e. Bidder should upload documents in the format available on the website [www.eprocure.gov.in](http://www.eprocure.gov.in).
- f. The intending tenderer(s) must have valid digital signature to submit the bid.
- g. Bidder should upload documents in the format available on the website [www.eprocure.gov.in](http://www.eprocure.gov.in).
- h. 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-refundable) and demand draft of Earnest Money Deposit (EMD) in pdf format. All files should be uploaded in file named “Bid Cost\_EMD\_E-Tender Fee Name of Bidder.pdf” within the period of bid submission.
- i. 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.

**6.1.3** Original copies of tender cost and EMD to be submitted in a sealed envelope to the “OSD (Store), Guru Ghasidas Vishwavidyalaya, Koni Bilaspur (C.G.) 495009

### **6.3. FINANCIAL BID:**

Financial bid is to be submitted online only, to be uploaded on [www.eprocure.gov.in](http://www.eprocure.gov.in) in 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 required 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 on-line. On scheduled date the technical bids shall be downloaded and further evaluated as per the eligibility criteria (clause-2) etc.

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](http://e-procure.gov.in) and [ggu.ac.in](http://ggu.ac.in) sites.



## 8. TECHNICAL SPECIFICATIONS OF 400 MHZ NMR Spectrometer.

### Schedule 1

**Subject: Supply, Installation and Commissioning of 400 MHz NMR Spectrometer with accessories**

Guru Ghasidas Vishwavidyalaya, Bilaspur invites online Bids from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for **400 MHz NMR Spectrometer** with warranty period of **03 years**.

S. No.	Technical Specifications
<b>1.</b>	<p><b>Magnet</b></p> <ul style="list-style-type: none"> <li>i. Latest technology based stable and actively shielded superconducting magnet with an operational frequency of 400 MHz for <sup>1</sup>H.</li> <li>ii. Shortest possible 5G [radial from the centre of the magnet (&lt; 0.5 m) and axial from the centre of the magnet (&lt; 1.0 m)] fringe field with advanced shielding technology.</li> <li>iii. Bore diameter: 54 mm</li> <li>iv. Expected field drift: &lt; 4 Hz/h.</li> <li>v. Liquid nitrogen hold-time: Minimum two weeks <b>or better</b></li> <li>vi. Liquid helium hold-time: Minimum 365 days <b>or better</b></li> <li>vii. Meters to show the liquid helium and nitrogen levels with alarm functions for low levels.</li> <li>viii. Number of cryo-shims: Minimum five.</li> <li>ix. Number of room-temperature shim systems: Minimum twenty-five.</li> <li>x. Dampening of the floor vibrations: Anti-vibration feet pad.</li> <li>xi. Transfer lines: One set of each for liquid helium and nitrogen.</li> <li>xii. All supportive equipment's for cryostat should be provided.</li> </ul>



2.	<p><b>Spectrometer Console:</b></p> <ol style="list-style-type: none"> <li>1. Advanced <b>two</b> independent broadband RF generation channels with highest frequency and phase resolution; fast switching time for all parameters without any hidden delays. It should include             <ol style="list-style-type: none"> <li>a) wave form generators for pulse shaping,</li> <li>b) amplitude, phase and composite pulse decoupling generator,</li> <li>c) preamplifiers</li> <li>d) digital receiver control with oversampling, and</li> <li>e) Quadrature detection with digitizer's facility for complete elimination of quadrature spikes.</li> </ol> </li> <li>2. Digital <math>^2\text{H}</math> lock channel. Lock system with high precision phase and field corrections. Corrections for short-term disturbances with documental evidence is required.</li> <li>3. Receiver System with digital quadrature detection (DQD): It should have oversampling and on-line digital filtering along with complete elimination of the quadrature images/spikes and artifacts in the centre of the NMR spectrum.</li> <li>4. 2-Channel Amplifier System: It should have two high performance linear amplifiers, among them 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 140W.</li> <li>5. Acquisition system: Capable to control a minimum of two RF channels.</li> <li>6. Should have built-in tune/match display.</li> <li>7. Gradient system for Z-shielded gradient: Should have a gradient NMR experiments facility in solution state. PFG of any desired shape and gradient shimming capabilities.</li> <li>8. Low- and high-temperature accessories:             <ol style="list-style-type: none"> <li>i. Computer controlled temperature with safety alert facility.</li> <li>ii. Temperature range for the liquid-state samples should be at least between <math>-100</math> to <math>150</math> °C with a temperature resolution of less than or equal to <math>0.1</math> °C.</li> </ol> </li> </ol>
3.	<p><b>Probe</b></p> <ol style="list-style-type: none"> <li>1. <b>5mm</b> Z-gradient probe for multinuclear broad-band direct / observe covering nuclei <math>^1\text{H}</math>, <math>^2\text{H}</math>, <math>^{11}\text{B}</math>, <math>^{13}\text{C}</math>, <math>^{15}\text{N}</math>, <math>^{19}\text{F}</math>, <math>^{29}\text{Si}</math>, <math>^{31}\text{P}</math>, <math>^{119}\text{Sn}</math> and with automatic tuning and matching Sensitivity: <math>^1\text{H}</math>: 500 or more, <math>^{19}\text{F}</math>: 500 or more, <math>^{13}\text{C}</math>: 200 and more, <math>^{31}\text{P}</math>: 100 or more, and <math>^{15}\text{N}</math>: 25 or more. Please provide the technical printed specifications for the probe-heads e. g. Sensitivity, resolution, and line-shape etc.,</li> </ol>
4.	<p><b>Auto sampler (Optional)</b></p> <p>Auto sampler with a capacity of <b>24</b> NMR samples and necessary accessories including 24 sample spinners.</p>

5.	<p><b>User Interface</b></p> <p>High performance state-of-the-art latest compatible workstation (Windows operating system) for spectral acquisition and processing that can be easily serviced in India in case of any fault:</p> <p><b>One colour LaserJet printer with network and Wi-Fi capability.</b></p> <p>One additional workstation with the above-mentioned configuration with processing software should be included in the offer.</p> <p>Licensed software modules to include:</p> <p><b>i.</b> Acquisition, processing, plotting, and analysis of 1D, 2D, 3D, and 4D data; Experiment simulation; Spectra simulation; Multiplet analysis; Deconvolution, automation, and projection reconstruction spectroscopy.</p> <p><b>ii.</b> Most recent and advanced software for data analysis is required. At least 100 free licenses (for use within the campus) should be provided.</p> <p><b>iii.</b> A complete set of operation manuals should be provided. All required software documents, installation manuals, CDs/DVDs should also be provided.</p> <p>All manuals (service and operational) should be provided as hard copies as well as soft copies (on CDs/DVDs).</p>
6.	<p><b>Accessories required for the equipment</b></p> <ol style="list-style-type: none"> <li>1. An ISO-9001 certified imported 3 HP oil-free scroll air-compressor complete with dryer and capable of catering all the needs. It should have a big buffer tank of at least 90 L capacity.</li> <li>2. Additional six spinners for temperature -100°C to +150°C</li> <li>3. 500 high quality 5mm NMR tubes with caps.</li> <li>4. 2 units of 50 litre liquid nitrogen container along with transfer line. Should have trolley along with each container.</li> <li>5. One set of standard calibration samples for the probes.</li> <li>6. NMR software for processing the FID files in the PC/Laptop.</li> </ol>
7.	<p><b>UPS System</b></p> <p>A branded ISO-9001 certified online UPS (at least 5 KVA or rating compatible with the NMR system) with isolation transformer for the whole system with a minimum backup of 1 hour.</p>

<b>8.</b>	<b>Installation and Commissioning</b> <ul style="list-style-type: none"><li>• Complete installation of the equipment, and the liquid helium and nitrogen required for the installation should be done/provided by the NMR supplier. In case of magnet-quench during the installation or at any subsequent time due to faulty design or any other technical failure, the complete cost of recharging or replacement should be borne by the vendor.</li><li>• Installation, complete interfacing of the system with its subsystems, and commissioning is to be carried out by the vendor's factory-trained engineers, followed by a demonstration of the system's performance to the user's complete satisfaction.</li><li>• An estimated time schedule for installation, commissioning and training must be provided.</li></ul>
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9.	<p><b>Training</b></p> <ul style="list-style-type: none"> <li>• The manufacturer/supplier of 400 MHz NMR should provide at least seven days onsite training initially during installation</li> <li>• The supplier or manufacturer should also provide dedicated five days advanced training subsequent to the above training installation.</li> <li>• Regular follow up training every six months during the period of extended warranty on mutually convenient dates for hardware, software and application to the laboratory personnel in the installation, operation and maintenance of the instruments.</li> </ul>
10.	<p><b>Warranty</b></p> <ul style="list-style-type: none"> <li>• System should be covered for comprehensive warranty for 3 years from the manufacturer. <b>All parts including spares should be covered under the warranty and this fact should be clearly and explicitly specified in the tender document.</b> The comprehensive Warranty should cover:             <ol style="list-style-type: none"> <li>1. All parts including accessories, spares and labour on site</li> <li>2. Free maintenance and service on site or at factory with no cost, and</li> <li>3. Regular up-gradation of software</li> </ol> </li> </ul>
11.	<p><b>Installation in India</b></p> <p>The quoted system or any equivalent category system should have at least five numbers of installations in India by the vendor. List of five such very recent users and copies of their installation reports should be enclosed. The PFC may seek the feedback from these users regarding the functioning of the instrument and ASS provided by the vendor.</p>
12.	<p><b>Service Facility and Down-Time Call Attendance</b></p> <p>Supplier should clearly mention about their service set up in India (especially in the Northern part of India) for prompt service support along with contact details of service engineers specially trained on the offered system. Service should be provided within 48 hours from the report of technical problem so that machine down time is minimized. The details regarding the probe repair facilities and probe repair procedures should be provided. Guarantee of probe repair within 90 days from the date of finding of the probe malfunction and the assurance of providing a corresponding probe on loan during the repair period should also be made</p> <p>The manufacturer and/or their Indian representative must have at least two qualified and factory trained service engineer in India to be able to attend to service at IIT Delhi within 48 hours on submitting a complaint. Training certificates from the manufacturer must be provided with the tender.</p> <p>For warranty period only factory trained and certified engineers are acceptable to attend the service.</p>

	<p>The response time with an engineer on site must be less than 48 hours from the notification of the failure. The company must provide evidence that it can fulfil this requirement.</p> <p>In case the parts are required to be imported for repairs, the same should be made available within 2 months from the date of reporting of the issue. Any extension in this time will need to be compensated by the manufacturer by extending the comprehensive warranty by the excess period taken (i.e. period beyond 2 months) in completing the repairs.</p> <p>A 3% performance guarantee will need to be maintained during the period of extended warranty.</p>
<b>13.</b>	<p><b>Spares</b></p> <p>The supplier should confirm the availability of spares for next 10 years from the date of installation. All essential spares for day-to-day operational needs should be provided as standard supply. Further, the list of spares pertaining to the quoted instrument kept in the Indian inventory should be provided along with the address of the facility.</p>
<b>14.</b>	<p><b>General Requirement</b></p> <p>All the items quoted by the vendor should be their latest model. The bid should include complete technical specification sheets where magnet, probe, and electronic specifications can be found. It should include complete pulse width and power level specifications, as well as sensitivity and resolution specifications on the stated standard samples (<math>^1\text{H}</math>, <math>^2\text{H}</math>, <math>^{11}\text{B}</math>, <math>^{13}\text{C}</math>, <math>^{15}\text{N}</math>, <math>^{19}\text{F}</math>, <math>^{29}\text{Si}</math>, <math>^{31}\text{P}</math> and <math>^{119}\text{Sn}</math>).</p>
<b>15.</b>	<p><b>Power Supply</b></p> <p>Should meet Indian Power standards preferably without use of external converters</p>
<b>16.</b>	<p><b>System Consumables Parts</b></p> <p>Basic frequently required spares should be provided for the entire period of extended warranty. A list of these items should be attached with the quotation.</p>
<b>17.</b>	<p>All the items asked in the NIQ must be included in the technical &amp; financial quotation/bid.</p>
<b>19.</b>	<p><b>Optional Items:</b></p> <ol style="list-style-type: none"> <li><b>5mm Z-gradient probe for multinuclear broad-band direct / observe covering nuclei <math>^1\text{H}</math>, <math>^2\text{H}</math>, <math>^{11}\text{B}</math>, <math>^{13}\text{C}</math>, <math>^{15}\text{N}</math>, <math>^{19}\text{F}</math>, <math>^{29}\text{Si}</math>, <math>^{31}\text{P}</math>, <math>^{119}\text{Sn}</math> and with automatic tuning and matching Sensitivity: <math>^1\text{H}</math>: 500 or more, <math>^{19}\text{F}</math>: 500 or more, <math>^{13}\text{C}</math>: 200 and more, <math>^{31}\text{P}</math>: 100 or more, and <math>^{15}\text{N}</math>: 25 or more. Please provide the technical printed specifications for the probe-heads e. g. Sensitivity, resolution, and line-shape etc.,</b></li> <li><b>5mm Z-gradient probe for <math>^{13}\text{C}</math>/ <math>^1\text{H}</math> observe covering nuclei <math>^1\text{H}</math>, and <math>^{13}\text{C}</math> with automatic tuning and matching Sensitivity: <math>^1\text{H}</math>: 200 or more, <math>^{13}\text{C}</math>: 200 and more. Please provide the technical printed specifications for the probe-heads e. g. Sensitivity, resolution, and line-shape etc.</b></li> <li><b>NMR spectrometer performance monitoring using 5 mm probe auto-calibration set.</b></li> <li><b>200 high quality 5mm NMR tubes with caps.</b></li> <li><b>5 high quality 5mm Wilmad® screw-cap NMR tube for carrying out for titration NMR study.</b></li> </ol>

**6. Spectrometer Console:**

- i) Advanced **two** independent broadband RF generation channels with highest frequency and phase resolution; fast switching time for all parameters without any hidden delays. It should include
- wave form generators for pulse shaping,
  - amplitude, phase and composite pulse decoupling generator,
  - preamplifiers
  - digital receiver control with oversampling, and
  - quadrature detection with digitizer's facility for complete elimination of quadrature spikes.
- ii) Digital  $^2\text{H}$  lock channel. Lock system with high precision phase and field corrections. Corrections for short-term disturbances with documental evidence is required.
- iii) Receiver System with digital quadrature detection (DQD): It should have oversampling and on-line digital filtering along with complete elimination of the quadrature images/spikes and artifacts in the center of the NMR spectrum.
- iv) 2-Channel Amplifier System: It should have two high performance linear amplifiers, among them one for high frequency channel ( $^1\text{H}$  or  $^{19}\text{F}$ ) with minimum pulse power 50 W and another for low frequency channel ( $^{31}\text{P}$  to  $^{15}\text{N}$ ) with minimum pulse power of 140W.
- v) Acquisition system: Capable to control a minimum of two RF channels.
- vi) Should have built-in tune/match display.
- vii) Gradient system for Z-shielded gradient: Should have a gradient NMR experiments facility in solution state. PFG of any desired shape and gradient shimming capabilities.
- viii) Low- and high-temperature accessories:
- Computer controlled temperature with safety alert facility.
  - Temperature range for the liquid-state samples should be at least between  $-100$  to  $150^\circ\text{C}$  with a temperature resolution of less than or equal to  $0.1^\circ\text{C}$ .

**7. Year-wise pricing separately for AMC for three years after three years of on-site warranty.**



## **9. GENERAL TERMS AND CONDITIONS OF TENDER:**

- 9.1 Quoted Price of each item should remain fixed during the supply duration.
- 9.2 The specifications and quantity are detailed in the schedule 1.
- 9.3 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.
- 9.4 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.
- 9.5 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 livable and should be intimated within 3 weeks from the receipt of supply order.
- 9.7 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.
- 9.8 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 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.

- 9.13 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.
- 9.14 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.
- 9.15 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 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 vender 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 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.
- 9.19 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 Payment shall be made only after satisfactory acceptance and Installation of the 400MHz

- NMR at GGV Campus. No advance/part payment shall be made/entertained in any occasion by the university. (It will be applicable both for indigenous and imports supplies.)
- 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](http://www.eprocure.gov.in) 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 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 (one year) obligation.
- 9.24 **Warranty:** Comprehensive on-site warranty (as applicable) shall be applicable to the supplied goods for a period of 12 months for all manufacturing defects from the date of satisfactory installation, commissioning and acceptance by the user department of GGV.
- 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](mailto: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 6,00,000/- 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 tender may not be considered.
- 9.40 **Offer validity period:** The offer validity of goods should hold a period of **365 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 beat 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 (expectmonsoon), 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 partyaffected 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 tendererwill 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.

**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 15 days of the arrival of the equipment at site.

**9.48 Training:**

The BIDDER shall submit training proposal for the operation and maintenance to the personnel of on the offered equipment/machinery. Wherever needed, our technical persons should be trained by the supplier at the project site free of cost. In case the person is to be trained at 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.

**9.50 Indian Agents and OEMs :**

1. In a tender, either the Indian agent on behalf of the Principal / OEM or Principal / OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
2. If an agent submits 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.
3. GGV discourages High Sea Sale purchase. All bids with High Sea Sale may be rejected.
4. It is mandatory for all Indian Agents to submit copy of Indian Agent Agreement /Authorisation letter from OEM / OEMs along with tender.

5. 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.
6. In case of Two bid system the technical responses and all the required document to be uploaded in “cFolder Attachment” option under “Notes and Attachment” which is located under “Rfx Information Tab” and prices to be quoted in bidding engine.
7. No physical papers/print need to be submitted except EMD proof.



**Annexure I**  
**TECHNICAL INFORMATION**

S. No	Details of the firm/bidder	Detail to be Furnished by 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)		
5	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. Dept./Agency/CFIs., the same may be stated with documentary evidence.		
6	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
7	Details of the Tender Cost DD No.: Dated: Drawn on Bank: Amount: <b>Rs 5000/-</b>		
8	Details of the Earnest Money Deposit (EMD) DD. No.: Dated: Drawn on Bank: Amount: <b>Rs 6,00,000/-</b>		
9	Attach duly certified copy current price list issued by the manufacturer (hard & soft Copy)		
10	Price Justification Certificate: Bidders are required to provide a certificate in this regard that 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 <b>(as per annexure I - E)</b> )		
11	Copy of Income Tax Return for last 3 years (attach CA certified(copies))		
12	Attach the tender document and its annexure (duly signed and stamped by the bidder) <b>Note:</b> 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.		
13	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
14	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier under rate contract.		
15	Undertaking as per annexure <b>(as per Annexure-III)</b>		

(Tenderer may use separate sheet wherever required)

**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 &amp; Gross Profit Statement of the Bidding firm

Financial Year	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2020-21				
2021-22				
2022-23				

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:**

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

**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.

S. No.	Item	Name of the manufacturer	Address of the manufacturer	Certificate Reference No. issued by the principal manufacturer	Date of Issue	valid up to

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of Mess Rs.....

[Name & address of the manufacturers]

Annexure I-E

**CERTIFICATE OF PRICE JUSTIFICATION**  
[TO BE GIVEN ON LETTER HEAD]

Tender No.:

I/We. M/s.....certify that the discount offered on the item wise printed price list of the manufacturer, are the best discount and the I/we have not offered discount more than the offer given in this Tender, on the similar items, to other organization/Institution/University(Govt / Private/ Govt Funded/ PSU). in last one year period.

SIGNATURE AND STAMP OF THE  
BIDDER

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 later for which the date will notified through eproc.gov.in and ggu.ac.in.

**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: .....

**Signature of Bidder.....**

Name.....

**Designation.....**

Firm seal.....

- 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/ attached Yes/No	Page Number	Complied/Not-Complied
<b>Envelope I(Online And Offline)</b>				
1	DD of the Bid cost/fee of Rs 1500/- (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 in the e-procure site along with the e-tender documents.			
2	FDR/TDR of the EMD of Rs 2,00,000/- (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 in the e-procure site along with the e-tender documents			
<b>Envelope-II (Online Only)</b>				
(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.			
8	Annexure I-E (in desired format) is attached by the bidder.			
11	Annexure III (in desired format) is attached by the bidder.			
<b>Envelope-III (online only)</b>				
1	Annexure-II (in desired format)			

Dated:

.....

Signature of Bidder.....

Name.....

Designation.....

Firm's seal.....

## FORMAT FOR EARNEST MONEY DEPOSIT / BID BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONALISED BANKS (WHETHER SITUATED AT BILASPUR OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT BILASPU OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT BILASPUR. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED).

### LETTER OF GUARANTEE

To,  
Registrar,  
Guru Ghasidas Vishwavidyalaya, Bilaspur, CG

IN ACCORDANCE WITH YOUR TENDER No: ..... dated.....for supply of ..... M/s. .... (hereinafter called the "Bidder") having its Registered Office at ....., wish to participate in the said bid for the supply ..... as an irrevocable Bank Guarantee against Earnest Money Deposit for an amount of Rs. .... (Rupees.....) valid up to ..... (180 days from the date of issue of Bank Guarantee), is required to be submitted by the bidder as a condition precedent for participating in the said bid, which amount is liable to be forfeited by the Purchaser on (1) the withdrawal or revision of the offer by the bidder within the validity period, (2) Non acceptance of the Letter of Indent / Purchase order by the Bidder when issued within the validity period, (3) failure to execute the contract as per contractual terms and condition with in the contractual delivery period and (4) on the happening of any contingencies mentioned in the bid documents.

#### **During the validity of this Bank Guarantee :**

We, .....(Bank name) having its registered Office at ..... guarantee and undertake to pay immediately on first demand by ..... the amount of Rs..... (Rupees.....) without any reservation, protest, demur and recourse. Any such demand made by the Guru Ghasidas Vishwavidyalaya, Bilaspur, CG shall be conclusive and recourse. Any such demand made by the purchaser shall be binding on the Bank irrespective of any dispute or difference raised by the Bidder.

The Guarantee shall be irrevocable and shall remain valid up to .....(180 days from the date of issue of Bank Guarantee) If any further extension is required, the same shall be extended to such required period on receiving instruction form the Bidder, on whose behalf the is Guarantee is issued.

#### **Notwithstanding anything contained herein :**

1. Our liability under this Bank Guarantee shall not exceed Rs..... (Rupees.....) .
2. This Bank Guarantee shall be valid up to .....(date).
3. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee Only and only if you serve upon us a written claim or before ..... (date).

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at ..... situated at ..... (Address of local branch).

Yours truly,

Signature and seal of the guarantor:

Name of Bank:

Address:

Date:

**Instruction to Bank: Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.**

## FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT BILASPUR OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT BILASPUR OR ANY SCHEDULED BANK SITUATED AT BILASPUR. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.)

To,  
Registrar,  
Guru Ghasidas Vishwavidyalaya, Bilaspur, CG

WHEREAS Guru Ghasidas Vishwavidyalaya, Bilaspur, CG (Buyer) have invited Tenders vide Tender No..... Dt. .... for purchase of ..... AND WHEREAS the said tender document requires that any eligible successful tenderer (seller) wishing to supply the equipment / machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of **“The Registrar, Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG”** in the form of Bank Guarantee for Rs ..... **(5% (five percent) of the purchase value)** and valid till **one years or upto warranty period whichever is later** from the date of issue of Performance Guarantee Bond may be submitted within 15 (Fifteen) days from the date of Order Acknowledgment as a successful bidder.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said tenderer (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this Bank shall pay to Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG on demand and without protest or demur Rs ..... (Rupees .....).

This Bank further agrees that the decision of Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG (Buyer) as to whether the said Tenderer (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, ..... (name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the Tenderer (Seller) and/ or Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG (Buyer).

### Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed Rs. .... (Indian Rupees ..... only).
2. This Bank Guarantee shall be valid up to .....(date) and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if Guru Ghasidas Vishwavidyalaya, Bilaspur, CG serve upon us a written claim or demand on or before.....(date).

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at ..... situated at ..... (Address of local branch).

Yours truly,

Signature and seal of the  
guarantor: Name of Bank:  
Address: