

**DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR, (M.P).**  
**SOPHISTICATED INSTRUMENTATION CENTRE (SIC)**

**NOTICE INVITING TENDER**

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

**Dated: 09-03-2016**

The University invites sealed Tenders from the Manufacturers/authorized dealers for supply of Liquid Helium, Liquid Nitrogen & accessories.

The complete technical details with specifications of Item(s), eligibility, tender document fee, address and procedure of tender e.t.c. are available on the University website **www.dhsgsu.ac.in** The last date for submission of tender will be on or **before 30.03.2016** **Sophisticated Instrumentation Center (SIC) by Speed/Registered Post only**

**(Contact No. 07582-265964.)**  
**SIC In-charge**

**Registrar**

**DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR, (M.P).**  
**SOPHISTICATED INSTRUMENTATION CENTRE (SIC)**

**TENDER FOR SUPPLY AND FILLING LIQUID HELIUM, LIQUID NITROGEN AND  
OTHER ACCESSARIES FOR ECX 500 MHZ NMR MAGNET**

Cost of tender: Rs.1000/-  
(Non-Refundable)

TENDER No: **R/SIC/Liquid He and N2/2016/1050**

Dated: 09.03.2016

- (1) Tenders Opening : 09.03.2016
- (2) Tender Closing Date : **30.03.2016**
- (3) Venue for Submission of Tender : SIC In-charge  
Sophisticated Instrumentation Center  
Dr. HarisinghGourVishwavidyalaya,  
Sagar( M.P.), India, 470003
- (4) Opening of Technical Bids : **31.03.2016**  
Venue: Committee room of Admn.  
Bldg.
- (5) Opening of Financial Bids : Will be communicated later.

Changes if any, in schedule will be displayed on the website at [www.dhsgsu.ac.in](http://www.dhsgsu.ac.in). No intimation shall be sent individually. Bidders are requested to keep checking the website for any changes in Venue and time of opening of the bids.

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**1) Tender Notice**

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

SIC In charge, Sophisticated Instrument Center Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P) invites sealed tenders from manufacturers/suppliers the rate contract for supplying and filling liquid Helium for ECX 500 MHz JEOL NMR magnet for the period of three years.  
*(Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. is an Autonomous Body under the Ministry of Human Resource Development, Govt. of India)*

The following documents giving full details are enclosed:-

- 1) Annexure-I - Details and Items required
- 2) Annexure-II- General Terms and Conditions including eligibility conditions.
- 3) Annexure-III– Performa for Technical Bid
- 4) Annexure-IV - Undertaking
- 5) Annexure-V-Proforma for Financial Bid.

**2) Schedule:**

- a) Due date and time of receipt of tender: 30.03.2016
- b) Address for submission of tender: SIC In -Charge,  
Sophisticated Instrumentation Center  
Dr. Harisingh Gour Vishwavidyalaya, Sagar  
(M.P.), India, 470003
- c) Opening of Technical Bids: 15:15 hours on 31.03.2016  
Venue: Committee room of Admn. Bldg.

- 3) The tender documents can only be downloaded from the website of the Vishwavidyalaya:  
**[www.dhgsu.ac.in](http://www.dhgsu.ac.in)**
- 4) The tender, complete in all respect, must be received in the designated office before the due. The tenders received after the due date and time will not be considered. All outstation tenders sent by courier/post must be received in the designated office before due time on the due date. This office shall not be responsible for any kind of delay in submission of the tender.
- 5) The tender is not transferable. Only one tender shall be submitted by one Supplier.

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**DETAILS OF THE ITEMS REQUIRED**

Annexure I

Sl No.	Item Name	Total Requirement (Approx.)	Schedule of Supply	EMD by DD/FD
1.	Supply and filling of liquid helium for ECX 500 MHz JEOL make NMR Magnet	1500 Liters(Approx) (500 Liter Annually(Approx))	Liquid Helium is to be supplied & filled in every three months or as and when required basis depending on the boiling rate of Helium inside magnet. Boiling rate depends on weathers and other conditions.	Rs. 60,000=00
2	Liquid Nitrogen with 99.999% purity. Price will be quoted including transport charge.	1000 litters/month Approximate consumption	Liquid Nitrogen will be supplied as and when it is required.	Rs. 5000=00
3	Vacuum Insulated storage vessel with 1000 Liter, 3000 Liters, 5000 Liters and 6000 Liters capacity. The cost of Installation will be mention separately. Equipment Installation & Operation Charges: Which includes Equipment Charges, handling charges, Installation charges, Labour, Logistics. In addition to same given cost cover statutory fees for assistance in getting permission from Petroleum and Explosives Safety Organization and PESO for endorsement of license for commissioning. <b>C.</b> Vaporizer for Liquid Nitrogen storage vessel if required.	One	Will be installed as early as possible	Rs. 5000=00
4.	Non Magnetic self pressurized Dewar of 100 Liters or 240 Liter for filling Liquid Nitrogen to NMR magnet with following specification: Transportable Liquid Nitrogen Container, Vertical Type, Non-Magnetic, NMR Quality All SS, welded construction, Super-insulated and High Vacuum Isolated, Self-	One	As early as possible	Rs. 5000=00

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	Pressurizing with <u>Regulator</u> , Locking Caster Wheel mounted, Safety Devices, Vent Valve with full tricock to prevent overfilling, Pressure gauge, Differential Pressure Level Indicator, Liquid Fill and Withdrawal Valve, Evacuation Port, Halo Ring for protection & Handles, <u>Pull Handle with Square Base</u> ; ( For easy transportation, in particular over slopes )			
<p>Note for item no. 1: Total annual rate for every year will be quoted including transport, filling charge and taxes. Successful bidder will be fully responsible for regular supply of Helium for our ECX 500 MHz NMR magnet for period of three years. <b>If superconducting NMR magnet quench due to non availability of Liquid Helium, supplier of Helium will be fully responsible to bear the cost to repair the NMR magnet. The repairing work will be completed within one month from the date of quench. Successful bidder will enter to this agreement through judicial stamp paper worth Rs. 100</b></p> <p>Note for other items: The price will be quoted including Excise duty, transportation charge, installation charge and all other applicable taxes.</p>				

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ANNEXURE –II

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

**GENERAL TERMS AND CONDITIONS INCLUDING ELIGIBILITY CONDITIONS**

**1) Parties:**

The parties to the Contract are the Firm and Registrar, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

**2) Addresses:**

For all purposes of the contract including arbitration there under, the address of the firm mentioned in the tender shall be final unless the firm notifies a change of address by a separate letter sent by Speed Post/ registered Post with acknowledgement due. The firm shall be solely responsible for the consequences of any omission or error to notify change of address in the aforesaid manner.

**3) Preparation and Submission of Tender:**

The tender should be submitted in two parts viz. Technical Bid and price Bid in the proforma given in Annexure-III and Annexure-V respectively with each Bid kept in a separate sealed cover. Each cover must contain the address of the Bidder, and should be subscribed with the statement “Technical Bid” and “Commercial Bid”, as the case may be.

**These two covers should then be kept in an another sealed cover addressed to:**  
**SIC In-Charge,**

**Sophisticated Instrumentation Center  
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), India, 470003**

**This sealed cover should be duly subscribed with the statement “Tender for supply and filling Liquid Helium NMR magnet, and/or other items name at Dr. H. S. Gour Vishwavidyalaya, Sagar, M.P.” and**

**4) Signing of Tender:**

Individual signing the tender or other documents connected with contract must specify whether he/she signs as:

- a) A “sole proprietor” of the firm or constituted attorney of such sole proprietor;
- b) A partner of the firm, if it be a partnership firm, in which case he must have authority to execute contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.
- c) Director or a principal officer duly authorized by the Board or Directors of the Company, if it is a company.
- d) A person signing the tender form or any documents forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the persons so signing had no authority to do so, Sophisticated Instrument Center of the Vishwavidyalaya shall, without prejudice, may cancel the contract and hold the signatory liable for all costs, consequences and damages under

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the civil and criminal remedies available.

- e) The tenderer should sign and affix his/her firm's stamp at each page of the tender and all its Annexure as the acceptance of the offer made by the tenderer will be deemed as a contract and a formal agreement will also be drawn regarding the contract

**5) Technical Bid**

The Technical bid should be submitted in form given in Annexure-III.

All columns of the proforma should be filled and accompanied by DDs towards Earnest Money Deposit, cost of tender paper and documentary evidence/brochure etc. in support of the information provided against different columns, failing which the Bid would be liable for cancellation.

**6) Price Bid:**

**6.1** The Price Bid should be submitted in form given in Annexure-IV. The Price Bids of only those bidders who are short-listed after evaluation of Technical Bids will be opened. A Committee constituted by the Vice -Chancellor will evaluate the Technical Bids and Commercial bids.

**6.2** A consolidated price should be quoted for the item along with its break up showing different items of charge. The consolidated price quoted shall be firm and final and payable for the goods delivered, installed and commissioned at the location communicated by the Vishwavidyalaya. No payments other than the amount shown as consolidated price shall be made by the Vishwavidyalaya. If any statutory levy is found applicable, the same shall be borne by the tendering firm. The only deviation to the preceding statement could be the levee revise upward or introduced by State or Central Government after the submission of the tender by the bidder, in which case the Bidder shall produce documentary evidence. The total consolidated price quoted shall be the basis for determining L-1.

**7) Validity:** The bids shall be valid for a period of 36 months from the date of opening of the tenders.

**8) Opening of Tender:** The Technical bids shall be opened on **31.03.2016** at 15:15 P.M. in Committee room, administrative building of the Vishwavidyalaya. The tenderer is at liberty to attend either himself or authorize not more than one representative to be present at the opening of the tender. The representative attending the opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and a proof of identification. Those who will qualify in Technical Bid evaluation shall be intimated on phone/ by fax/by e-mail.

**9) Criterion for Evaluation of Tenders:**

**For item no. 1:**

*“If superconducting NMR magnet quench due to non availability of Liquid Helium, supplier of Helium will be fully responsible to bear the cost to repair the NMR magnet. The repairing work will be completed within one month from the date of quench. Successful bidder will enter into agreement through judicial stamp paper worth Rs 100” is a criteria for being technically*

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*qualified. Also purity of liquid Helium must be mentioned.*

**For other items:**

1. ***Purity of Liquid Nitrogen for Liquid nitrogen supply contract***
2. ***Hold time of Liquid Nitrogen Vessel for Liquid Nitrogen Vessel supply***
3. ***Evaporation rate and durability of Liquid Nitrogen Vessel***
4. ***For liquid nitrogen vessel following criteria should be strictly met:***  
**Transportable Liquid Nitrogen Container, Vertical Type, Non-Magnetic, NMR Quality**  
All SS, welded construction, Super-insulated and High Vacuum Isolated, Self-Pressurizing with Regulator, Locking Caster Wheel mounted, Safety Devices, Vent Valve with full tricock to prevent overfilling, Pressure gauge, Differential Pressure Level Indicator, Liquid Fill and Withdrawal Valve, Evacuation Port, Halo Ring for protection & Handles,  
Pull Handle with Square Base; ( For easy transportation, in particular over slopes )

The price Bid of only those firms that are found eligible based on technical parameters and eligibility conditions will be opened. Any inferences drawn by the renderers or their representatives during the opening of the Technical Bid will be their own view and The Registrar, Dr. Harisingh Gour Vishwavidyalaya will not be responsible and required to abide by the same.

**10) Right of Acceptance:**

- 10.1 Sophisticated Instrument Center, of the Vishwavidyalaya reserves all rights to reject any tender including of those bidders who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of the Vishwavidyalaya in this regard shall be final and binding.
- 10.2 Any failure on the part of the bidder to serve the prescribed procedure and any attempt to canvas for the purchase order will prejudice the firm's quotation.

**11) Communication of Acceptance:**

Successful bidder will be informed of the acceptance of his bid by speed post/fax/on phone.

**12) Penalty:**

In the event of the firm failing to:

- (i) Observe or perform any of the conditions of the Purchase order as set out herein; or
  - (ii) Execute the order in good condition to the satisfaction of SIC Department of the Vishwavidyalaya.
- (a) Provided further that if in either event any excess cost be incurred by reason of the difference between the prices paid and the accepted rates, SIC Department of the Vishwavidyalaya may charge the amount of such excess cost to the firm and the same may at any time thereafter be deducted from any amount that may become due to the



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firm under this or any other contract or maybe demanded of him to be paid within seven days to the credit of the Vishwavidyalaya.

- (c) In the event of discovery of any error or defect due to the fault of the firm/vendor at any time after the delivery of goods ordered, the firm/vendor shall be bound, if called upon to do so, to rectify such error or defect at his own cost to the satisfaction of and within the time fixed by the Vishwavidyalaya. In the event of the delivery of any defective goods, which owing to urgency or for any other reason cannot be wholly rejected, the Vishwavidyalaya shall have the power to deduct from any payment due to the firm such sum as it may deem expedient. In the event of work being wholly rejected, SIC Department of the Vishwavidyalaya may at its discretion either:
- (d) *If superconducting NMR magnet quench due to non availability of Liquid Helium, supplier of Helium will be fully responsible to bear the cost to repair the NMR magnet. The repairing work will be completed within one month from the date of quench. Successful bidder will enter into this agreement through judicial stamp paper worth Rs. 100.*
- (e) The Vishwavidyalaya may:
- (i) Permit the firm/vendor to re-do the same within such time as it may specify at firms own cost of all sorts i.e. materials, labor, equipments, overheads, transportation etc; or
- (ii) Arrange to get the additional work done elsewhere and by any other person or from any other source than the firm/vendor in which case the amount of extra cost, if any, shall be recovered from the contractor in the manner provided in sub-clause(b) of this clause.

**14) Breach of Terms and Conditions:**

In case of breach of any of terms and conditions mentioned above, the Competent Authority will have the right to cancel the order without assigning any reason thereof and nothing will be payable by the Vishwavidyalaya in that event.

**15) Tolerance Clause:**

- a. Vishwavidyalaya, the purchaser reserves the right to place the orders on the successful tenderer for any additional quantity at the same rates quoted by the bidder. At the option of the purchaser, the quantity can also be reduced when felt necessary.
- b. The tenderers' are bound to accept the orders for additional/less quantity under this clause if orders are issued at the time of placement of contract, or during the currency of the contract.
- c. The withdrawal of any slab rates after opening of tender will render entire tender invalid and invite action which may result banning of business dealing with firms/suppliers including in such practices, besides forfeiture of the Earnest Money Deposits.

**16) Terms of Payment:**

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- Material is to be supplied by the tenderer at Dr. Harisingh Gour Vishwavidyalaya, Sagar on specified address.
- All payments shall be made by Account Payee cheque/ET mode only after satisfactory supply and certification from SIC.
- SIC, Department of the Vishwavidyalaya shall be at liberty to withhold any of the payments in full or in part subject to recovery of taxes including TDS as applicable and recovery of penalties mentioned in preceding Para.
- The term “payment” mentioned in this Para includes all types of payments due to the firm/vendor arising on account of this contract.
- **Keeping in view of global Helium crisis, for uninterrupted supply of Helium, vendor may propose their own payment term and condition and that may be accepted or rejected by committee appointed by Honorable Vice Chancellor of Dr. Harisingh Gour University.**
- **For uninterrupted supply of Nitrogen, and urgent delivery of Liquid Nitrogen Vessel and Dewar, vendor may propose their own payment term and condition and that may be accepted or rejected.**

**17) Eligibility conditions:**

- The manufacturers who have been in the business in supplying and filling NMR and MRI magnet for more than 5 years.
- The supplier must be either itself a manufacturer or authorized vendor of the manufacturer;
- The Tenderer must have PAN/TIN No. and VAT Registration No. and must submit legible attested copies of PAN/TIN No. and VAT Registration No. with Technical Bid. Technical Bid not accompanied by these documents would be summarily rejected.
- The bidder should not have any dispute pending with the University at any level.
- The bidder should submit the information about bank account
- The bidder should sealed and signed all the downloaded tender documents.

**General:**

**18 LIQUIDATED DAMAGES:**

In the event of failure to deliver the ordered stores items within the stipulated date/period in accordance with the samples and/or specifications mentioned in the Contract /Purchase Order and in the event of breach of any of the terms and conditions mentioned in the Contract, the purchaser is entitled:-

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**18.1** To recover from the successful bidder/ supplier as agreed liquidated damages, a sum of 1% (one percent) value per week will be imposed subject to a maximum of 5 % of the Purchase order value.

**18.2** Or to purchase elsewhere, after due notice to the successful bidder/ supplier on the account and at the risk of the defaulting bidder/ supplier the stores not supplied or other of similar description or in failure to render any service undertaken without cancelling the order /contract.

**18.3** To cancel the order or a portion thereof and if so desired to purchase the stores under the contract at the risk and cost of the defaulting bidder/ supplier.

**18.4** To extend the period of delivery or services with or without penalty as may be considered fit and proper, the penalty, if imposed shall not be more than the agreed liquidated damages referred to in sub-clause (i) above.

**18.5** To forfeit the Performance Security Deposit fully or partly.

**18.6** Wherever, under this contract, a sum of money is recoverable from and payable by the bidder/ supplier, the Purchaser shall be entitled to recover such sum by appropriating in part or in whole by deducting any sum or which at any time thereafter may become due to the successful bidder in this or any contract. If this sum be not sufficient to cover the full amount recoverable, the successful bidder shall pay the Purchaser the remaining balance on demand.

**18.7** The bidder/ supplier shall not be entitled to any gain on any such purchase.

**18.8** On explicit request of the bidder/supplier the Purchaser, at its sole discretion, shall have the right to extend the date of delivery wherever he is satisfied that there are good and sufficient reasons for such extension.

**19)**

19.1 The manufacturer must submit pre-receipted Bill for payment after satisfactory supply and installation of the product at the locations Ordered.

19.2 Any violation of the terms and conditions or supply of inferior quality of material shall result in total rejection of the items apart from taking appropriate remedial action at the risk and cost of the bidder.

19.3 The receipt of the Purchase Order should be acknowledged by return post.

19.4 The decision of competent authority i.e., Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar in any matter of dispute shall be final and binding.

**20) Earnest Money Deposit (EMD):**

The Technical Bid must be accompanied by Earnest Money Deposit of **(Rupees 60,000=00 for item no 1 and Rs. 5,000=00 rest of the each items only)** submitted in the Form of Demand Draft drawn on any Scheduled Bank in favour of “ Registrar, Dr. Harisingh Gour Vishwavidyalaya, Sagar and payable at “Sagar (MP)”. While the EMD of other vendors would be returned immediately after a decision on identification of a vendor is completed. The EMD of the selected vendor shall be returned after the Vendor has supplied and

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installed the materials at the locations indicated in the Purchase Orders. No interest will be payable on the EMD.

**22) Performance Security:**

The vendor selected would be required to furnish a Performance Security equal to 5% of Purchase Order (P.O) of total cost in the form of Demand Draft/FDR/Bank Guarantee from any Scheduled Bank in favour of “Registrar, DHGV, Sagar” payable at “Sagar, MP”. In case the Performance Security is submitted in the Form of Bank Guarantee the same should be valid for a period of 2 (two) months beyond the date of expiry of Warranty Period of the Said items.

**23) Cost of tender document:**

The bidders will be required to deposited cost of Tender amounting Rs. 1000/- (Rupees five hundred Only) to be placed in the “Technical Bid” in the shape of separate DD/BC in favour of “Registrar, DHGV, Sagar” payable at “Sagar, MP”. This amount is non-refundable.

Tender documents can be downloaded from website [of the University i.e. www.dhgsu.ac.in](http://www.dhgsu.ac.in). Documents downloaded from website shall be accompanied by DD as mentioned in point no (23). Documents should be complete in all aspects, incomplete documents will be rejected.

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**ANNEXURE-III**

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

**Technical Bid**

TECHNICAL INFORMATION AND  
 UNDERTAKING

1.	Name & Address including e-mail	.....	
	ID and Telephone contact details of the Bidder/Concern.	.....	
2.	Nature of Concern (i.e. Proprietor or Partnership firm or a Company or State/Central Govt. Autonomous Body/PSU, etc.). Please enclose documentary evidence e.g. Registration/Incorporation Certificate etc.	.....	
3.	Whether each page of Tender Document and its Annexures, have been signed stamped and enclosed	.....	YES/NO
4.	Whether ready to supply the material within the period given by the Institute	.....	YES/NO
5.	Whether the tenderer is black listed for supplying any item by Vishwavidyalaya or any of the Central / State Government Department/ Institution or otherwise penalized.	.....	YES/NO
	Whether any dispute is pending with the tendere in any of the Department or in any Court If Yes, give the status of the dispute/ case	.....	YES/NO
6.	Whether evidence to show that the m supplier has been in the business of manufacturer of furniture items for at least 5 years is attached with the technical bid	.....	YES/NO
7.	[i] Whether supplier is the manufacturer himself	.....	
	[ii] Whether supplier is an authorized vendor of the manufacturer and the evidence to prove the same is attached	.....	

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	[iv] If NMR Magnet quench due to non-availability of liquid Helium, would supplier of Helium take full responsibility to revive the magnet and bear the total cost for making it functional?		
<b>8</b>	Whether self attested legible copies of their PAN/TIN No. and VAT attached with the technical bid	.....	YES/NO
<b>9</b>	Whether undertake to respond to service calls within two working days	.....	YES/NO
<b>10</b>	<u>Details of EMD submitted</u>	.....	YES/NO
	DD No:	.....	
	Date:	.....	
	Bank Name:	.....	
	Amount: Rs. ....		
	In Favour of Payable at:	.....	
<b>17.</b>	<u>Details of Cost of Tender Paper submitted</u>	.....	YES/NO
	DD No:	.....	
	Date:	.....	
	Bank Name:	.....	
	Amount: Rs. ....		
	In Favour of Payable at:	.....	

Payable at:

Signature (with Stamp).....

Name.....

Designation.....

Company Seal.....

Date:

Place:

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UNDERTAKING

(To be printed on the letter-head of Tenderer)

ANNEXURE-IV

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

1. I/We undertake that I/We have carefully studied all the terms and conditions and the proposed purchase order understood the parameters of furniture items and shall abide by them.
2. I/We also undertake that I/We have understood "Parameters and Technical Specifications terms and conditions for executing the Order" mentioned in this Tender, and shall conduct the work strictly as per these "Parameters and Technical Specifications".
3. I/We further undertake that the information given in this Tender are true and correct in all respect and we hold the responsibility for the same.
4. I/We all so undertake that the materials to be supplied will be in accordance with specifications given in the Annexure II to the Tender Document and I/We shall be responsible for rejection/cancellation of contract if the materials are not found up to the mark or for civil/criminal proceedings if the material supplied is found sub-standard. We also undertake to incur the costs necessary for the tests or any other certification required by the is Vishwavidyalaya, to confirm the compliance of the product with the specifications cited in the Notice for Tender.

Signature (with Stamp).....

Name.....

Designation.....

Date: Place:

Company Seal.....

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ANEXTURE V

**TENDER No: R/SIC/Liquid He and N2/2016/1050**

**Commercial Bid**

<i>Sl No.</i>	<i>Item Name</i>	<i>Total Requirement (Approx.)</i>	<i>Schedule of Supply</i>
1.	<i>Supply and filling of liquid helium for ECX 500 MHz JEOL make NMR Magnet</i>	<i>1500 Liters(Approx) (500 Liter Annually (Approx))</i>	<i>Liquid Helium is to be supplied &amp; filled in every three months or as and when required basis depending on the boiling rate of Helium inside magnet. Boiling rate depends on weathers and other conditions.</i>
2	<i>Liquid Nitrogen with 99.999% purity. Price will be quoted including transport charge.</i>	<i>1000 litters/month Approximate consumption</i>	<i>Liquid Nitrogen will be supplied as and when it is required.</i>
3	<p><b>a.</b> <i>Vacuum Insulated storage vessel with 1000 Liter, 3000 Liters, 5000 Liters and 6000 Liters capacity.</i></p> <p><b>b.</b> <i>The cost of Installation will be mention separately.</i></p> <p>Equipment Installation &amp; Operation Charges: Which includes Equipment Charges, handling charges, Installation charges, Labour, Logistics. In addition to same</p>	<i>One</i>	<i>Will be installed as early as possible</i>



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	<p>given cost cover statutory fees for assistance in getting permission from Petroleum and Explosives Safety Organization and PESO for endorsement of license for commissioning.</p> <p><b>c. Vaporizer for Liquid Nitrogen storage vessel if required.</b></p>		
4.	<p><i>Non Magnetic self pressurized Dewar of 100 Liters or 240 Liter for filling Liquid Nitrogen to NMR magnet with following specification:</i></p> <p><b>Transportable Liquid Nitrogen Container, Vertical Type, Non-Magnetic, NMR Quality</b> All SS, welded construction, Super-insulated and High Vacuum Isolated, Self-Pressurizing <u>with Regulator</u>, Locking Caster Wheel mounted, Safety Devices, Vent Valve with full tricock to prevent overfilling, Pressure gauge, Differential Pressure Level Indicator, Liquid Fill and Withdrawal Valve, Evacuation Port, Halo Ring for protection &amp; Handles,</p> <p><u>Pull Handle with Square Base.;</u></p> <p><i>( For easy transportation, in particular over slopes )</i></p>	One	As early as possible
<p><i>Note for item no. 1: Total annual rate for every year will be quoted including transport, filling charge and taxes. Successful bidder will be fully responsible for regular supply of Helium for our ECX 500 MHz NMR magnet for period of three years. <b>If superconducting NMR magnet quench due to non availability of Liquid Helium, supplier of Helium will be fully responsible to bear the cost to repair the</b></i></p>			

**DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR,  
(M.P).  
SOPHESTICATED INSTRUMENTATION CENTRE (SIC)**

*NMR magnet. The repairing work will be completed within one month from the date of quench. Successful bidder will enter to this agreement through judicial stamp paper worth Rs. 100*

*Note for other items: The price will be quoted including Excise duty, transportation charge, installation charge and all other applicable taxes.*

2. Total consolidated price inclusive of all levies and taxes, freight, insurance, installation, commissioning and all other incidental charges quoted for the work as details given above will be Rs.....
3. (in words).....Only) for three years.
4. The above rates are inclusive of delivery charges up to Dr. Harisingh Gour Vishwavidyalaya, Sagar ( M.P.).
5. The bid will be valid for a period of 36 months from the date of acceptance of the tender by the Competent Authority.

Signature (with Stamp).....

Name.....

Designation.....

Date:

Place: