



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान बरहमपुर
Indian Institute of Science Education and Research Berhampur
Established by the Ministry of Education, Govt. of India

PROPRIETARY ARTICLE NOTICE

No. IISERBpr/S&P/2024-25/PAC/08

Dt. October 14, 2024

Indian Institute of Science Education and Research (IISER), Berhampur, is an autonomous Institute established under Ministry of Education, Government of India. The Institute would like to procure relocation of NMR Instruments on proprietary basis.

2. The following documents are hereby uploaded for open information, to submit objections, comments if any from any manufacturer regarding proprietary nature of the equipment / item: -

- i) Proprietary Certificate by the firm
- ii) Detailed specifications

3. Objections if any are to be submitted through e-mail to purchase@iiserbpr.ac.in within 14 days from the date of publishing this notice, failing which it will be presumed that no vendor is having any comments to offer and the case will be processed on merits.


14/10/2024
Stores & Purchase Officer

Technical Compliance Statement

BRUKER AVANCE NEO NMR 400MHz system with Magnet Relocation

Sl. No.	Description	Specification	Compliance Yes/No
1	Relocation location:	Relocation of BRUKER AVANCE NEO 400 NMR spectrometer with Magnet system from IISER Berhampur Transit Campus to IISER Berhampur Permanent Campus.	
2	Scope of work:	Disassembly, transportation, and reinstallation of the BRUKER AVANCE NEO 400 NMR system with Magnet with safety from NMR facility at IISER Berhampur Transit Campus to IISER Berhampur Permanent Campus at the commissioning site.	
3	Complete description:	3.1 Benchmarking: Initial benchmarking of the BRUKER NMR NEO 400 NMR spectrometer system with magnet to its current state and operational parameters before disassembly and documentation for reference.	
		3.2 Magnet Discharging: Careful discharging of the magnet as per OEM guidelines	
		3.3 Console and Hardware dismantling with precision	
		3.4 Packing: the magnet system, console, and hardware to be packed using specialized materials to prevent damage during transit IISER Berhampur Transit Campus to IISER Berhampur Permanent Campus.	
		3.5 Transportation: Arrangement and management of the transportation of the packed components from IISER Berhampur Transit Campus to IISER Berhampur Permanent Campus.	
		3.6 Unpacking and Reinstallation: Unpacking the BRUKER AVANCE NEO 400 NMR spectrometer system with Magnet and components at the new location with precaution.	
		3.7 Reinstallation: Reinstall the system, ensuring all components are correctly positioned and connected at NMR facility at IISER Berhampur Permanent Campus.	
		3.8 Magnet Charging: Charging of the magnet following OEM guidelines and safety protocols.	
4	System Calibration and Testing and validation:	4.1 The system to be calibrated to ensure it meets original operational specifications.	
		4.2 Comprehensive testing and validation of the system post-installation to be conducted and documented for future reference. All parameters should meet the required standards and the results to be documented.	

5	Engineer Qualifications:	5.1 All tasks must be performed by factory-trained and OEM-certified engineers with experience in magnet relocation.	
		5.2 Engineers performing the job must be trained by OEM, adhere to all Standard Operating Procedures (SOPs) and Good Laboratory Practices (GLP) with current valid OEM certification and should be working with OEM.	
6	Safety and Compliance:	6.1 All safety protocols and guidelines during the entire process to be followed without fail.	
		6.2 Compliance with local regulations and industry standards for handling and transporting magnetic systems to be ensured.	
7	Deliverables:	7.1 Detailed report for the initial benchmarking.	
		7.2 Documents for the disassembly, packing, and transportation process etc.	
		7.3 Reports for the reinstallation, calibration, testing, and validation results etc.	
		7.4 List of any replaced components and maintenance performed during the relocation from NMR facility at IISER Berhampur Transit Campus to NMR facility at IISER Berhampur Permanent Campus.	
8	Submission Requirements:	8.1 Company Profile: Include company background, relevant experience, and qualifications of key personnel to be submitted with final report with OEM declaration.	
		8.2 A detailed project plan outlining the methodology, timeline, and milestones etc. to be submitted in advance for the relocation of the instrument from Transit to Permanent campus.	
9	References:	Reference documents to be furnished from previous clients for similar projects.	
10	Consumables	10.1 Consumables like Liquid Helium will be provided for cool down of the magnet.	
		10.2 Liquid Nitrogen need to be provided for charging the magnet.	
		10.3 Any other essential consumables during dissemble, packaging, relocation and reinstallation.	

11	Observation	Appropriate observation time to monitor proper functioning of the spectrometer after reinstallation.	
12	Time period for completion of relocation	Shifting and re-commissioning to the permanent campus be completed within a period of 2 months, except in the situation of natural calamities and national emergencies, if any.	
13	Extension of observation time period	Delay in re-commissioning beyond a stipulated period of 2 months be compensated with extension of observation time by those many numbers of days	
14	Training after completion of reinstallation	comprehensive training for a period of 1 week once the instruments are re-commissioned.	
15	Price breakup for each items of the service	Itemised price of the various components of the service	
16	Maintenance contract (may be quoted separately)	16.1 Comprehensive AMC for both the instruments for a period of 12 - 24 months post re-commissioning in the permanent campus	
		16.2 finalization of C-AMC rates for year 3 to 5 post re-commissioning in the permanent campus.	

[Signature]
04.10.2024.

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To

The Director,
IISER, Berhampur.
Transit Campus,
ITI Building, Engineering School Road,
Berhampur – 411025,
Orissa, India.

Date: 12.09.2024

PROPRIETARY CERTIFICATE

This is to certify that **Bruker India Scientific Pvt Ltd** is only authorized to providing services, spare, consumables, and factory trained refilling of helium and support for its systems in India for easy operations and support.

We would like to confirm that offer provided for **Labscape Relocate service for AVANCE NEO 700 MHz NMR spectrometer [414891/12661168] & AVANCE NEO 400 MHz NMR spectrometer [414859/12660741]** to IISER, Berhampur as per our quotation no. **22321880 & 22321947** Date: **07.08.2024**. quoted items are a Bruker product and of a proprietary nature.

Bruker systems are supported by trained and highly skilled team of engineers and we strongly advise to handle sophisticated systems like NMR with great care to avoid any problems, financial losses and accidents.

Place: - Mumbai
Date: - 12.09.2024

Signature of Bidder
FOR Bruker India Scientific Pvt Ltd
Name MANMOHAN VYAS
REGIONAL SALES MANAGER AFTERMARKET – INDIA

