Only domestic (India-based) manufacturers can participate

This is a Request for Quote (RFQ) from the Indian Institute of Science (IISc), Bangalore, for the supply and installation of **Physical Property Measurement System (PPMS) and accessories** at the Materials Engineering department, IISc Bangalore. The bidder must comply with OM no. P-45021/2/2017-PP(BE-II) from the government of India, dated 16th September 2020. The quote should come only from the Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor.

Statutory condition: The committee can cancel the tender at any time.

1	Section 1	Bid Schedule	
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Section 1 - Bid Schedule

1	Tender No	MTE/2026-27/BP/004
2	Tender Date	26th May 2026
3	Item Description	Supply and installation of **Physical Property Measurement System (PPMS) and accessories**
4	Tender Type	Two bid system (i) Technical Bid (Part A) (ii) Commercial Bid (Part B)
5	Place of tender submission	Chairperson Office Materials Engineering Department Indian Institute of Science, Bangalore 560012
6	Last Date & Time for submission of tender	16th June 2026; 5:30 PM
7	For further clarification	Dr. Bhagwati Prasad Room No: C201, Materials Engineering Department Indian Institute of Science, Bangalore 560012 Email: bpjoshi@iisc.ac.in Phone: +91 80 22932679

Section 2 – Eligiility Criteria

Prequalification criteria:

1. The Bidder's firm should have existence for a minimum of 3 years. (Enclose Company Registration Certificate)
2. The Bidder should belong to either class 1 or class 2 supplier distinguished by their "local content" as defined by recent edits to GFR. They should mention clearly which class they belong to in the cover letter.
    a) Class 1 supplier: Goods and services should have local content of equal to or more than 50%.
    b) Class 2 supplier: Goods and services should have local content of equal to or more than 20 % and less than 50%.
3. Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to Class-1 supplier.
4. MSME can seek exemption to some qualification criteria. IISc follows GFR2017 for such details
5. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per -Annexure 4.
6. a) Bidders offering imported products will fall under the category of non-local suppliers. They cannot claim themselves as Class-1 local suppliers/Class-2 local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training, and other sales service support like AMC/CMC, etc., as local value addition.
    b)The quotations should be on FOR-IISc Bangalore basis in INR only.

Section 3 – Terms and Conditions

A) Submission of Tender:

1. All documentations in the tender should be in English.

2. Tender should be submitted in two envelops (two bid system).
   a. Technical Bid (Part-A) – Technical bid consisting of all technical details and check list for conformance to technical specifications.

      The technical proposal should contain a technical compliance table with 5 columns.
      i. The first column must list the technical requirements, in the order that they are given in the technical requirement below.
      ii. The second column should provide specifications of the instrument against the requirement. Please provide quantitative responses wherever possible.
      iii. The third column should describe your compliance with a "Yes" or "No" only. Ensure that the entries in column 2 and column 3 are consistent.
      iv. The fourth column should state the reasons/explanations/context for deviations, if any.
      v. The fifth column can contain additional remarks from the OEM. You can use this opportunity to highlight technical features, qualify response of previous columns, or provide additional details, compare your solution with that of your competitors or provide details as requested in the technical requirements table below.

   b. Commercial Bid (Part-B) – Indicating item wise price for the items mentioned in the technical bid, **as per the format of quotation provided in tender**, and other commercial terms and conditions.

3. The technical bid and price bid should each be placed in sparate sealed covers, superscripting on both the envelopes the tender no. and the due date. Both these sealed covers are to be placed in a bigger cover which should also be sealed and duly superscripted with the Tender No, Tender Description & Due Date.

4. The SEALED COVER superscripting tender number / due date & should reach Chairperson Office, Materials Engineering Department, Indian Institute of Science, Bangalore – 560012, India on or before due date mentioned in the tender notice. In case due date happens to be holiday the tender will be accepted and opened on the next working day. If the quotation cover is not sealed, it will be rejected.

5. All queries are to be addressed to the person identified in "Section 1 – Bid Schedule" of the tender notice.

6. GST/other taxes, levies etc., are to be indicated separately. The BIDDER should mention GST Registration and PAN in the tender document (Indian Bidders only).

7. If price is not quoted in Commercial Bid as per the format provided in tender document the bid is liable to be rejected.

8. The Institute reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the award of contract, without there by incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.

9. Incomplete bids will be summarily rejected.

B) Cancellation of Tender:

Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights:

a. To accept OR reject lowest tender or any other tender or all the tenders.
b. To accept any tender in full or in part.
c. To reject the tender, offer not confirming to the tender terms.

C) Validity of the Offer:

The offer shall be valid 90 Days from the date of opening of the commercial bid.

D) Evaluation of Offer:

1. The technical bid (Part A) will be opened first and evaluated.

2. Bidders meeting the required eligibility criteria as stated in Section 2 of this document shall only be considered for Commercial Bid (Part B) opening. Further, agencies not furnishing the documentary evidence as required will not be considered.

3. Pre- qualification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical evaluation or during commercial evaluation. The decision in regard to acceptance and / or rejection of any offer in part or full shall be the sole discretion of IISc Bangalore, and decision in this regard shall be binding on the bidders.

4. The award of contract will be subject to acceptance of the terms and conditions stated in this tender.

5. Any offer which deviates from the vital conditions (as illustrated below) of the tender is liable to be rejected:

    a. Non-submission of complete offers.

    b. Receipt of bids after due date and time and or by email / fax (unless specified otherwise).

c. Receipt of bids in open conditions.

6. In case any BIDDER is silent on any clauses mentioned in these tender documents, IISc Bangalore shall construe that the BIDDER had accepted the clauses as of the tender and no further claim will be entertained.

7. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.

8. Lowest bid will be calculated based on the total price of all items tendered for Basic equipment along with accessories selected for installation, operation, preprocessing and post processing, optional items, recommended spares, warranty, annual maintenance contract.

E) Pre-requisites:

The bidder will provide the prerequisite installation requirement of the equipment along with the technical bid.

F) Warranty:

The complete system is to be under warranty period of minimum 3 years (year wise breakup value should be shown in the commercial bid) including free supply of consumables, spare parts and data analysis software from the date of functional installation. If the instrument is found to be defective, it has to be replaced or rectified at the cost of the bidder within 30 days from the date of receipt of written communications from IISc, Bangalore. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.

G) Annual Maintenance Contract:

An annual maintenance contract for a period of atleast 2 years post warranty should be provided on completion of warranty period. The AMC costs will not be considered towards classifying the domestic nature (class 1 or class 2) of the vendor (see eligibility criteria in section 2).

H) Purchase Order:

1. The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender document.

2. The quantity of the items in tender is only indicative. IISc, Bangalore reserves the right to increase /decrease the quantity of the items depending on the requirement.

3. If the quality of the product and service provided is not found satisfactory, IISc, Bangalore reserves the right to cancel or amend the contract.

I) Delivery, Installation and Training:

The bidder shall provide the lead time to delivery, installation and made functional at IISc, Bangalore from the date of receipt of purchase order. The system should be delivered, installed and made functional within 90 days from the date of receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and inspection of all the items and features/capabilities tested by the IISc, Bangalore. After successful installation and inspection, the date of taking over of entire system by the IISc, Bangalore shall be taken as the start of the warranty period. No partial shipment is allowed.

The bidder should also arrange for technical training to the local facility technologists and users.

J) Payment Terms:

100% payments (except AMC) will be released after completion delivery and satisfactory installation subject to TDS as per rules. AMC cost (if ordered), after completion of warranty period) will be released on half-yearly basis at the end of each six months subject to satisfactory services. The AMC will be comprehensive. Price basis must be on FOR-IISc Bangalore basis only.. As per GFR no advance payment can be made to domestic vendors, unless an equal amount of bank guarentee is provided.

K) Statutory Variation:

Any statutory increase in the taxes and duties subsequent to bidder's offer, if it takes place within the original contractual delivery date, will be borne by IISc, Bangalore subject to the claim being supported by documentary evidence. However, if any decrease takes place the advantage will have to be passed on to IISc, Bangalore.

L) Disputes and Jurisdiction:

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bangalore, India.

M) General:

1. All amendments, time extension, clarifications etc., within the period of submission of the tender will be communicated electronically. No extension in the bid due date/time shall be considered on account of delay in receipt of any document(s) by mail.

2. The bidder may furnish any additional information, which is necessary to establish capabilities to successfully complete the envisaged work. It is however, advised not to furnish superfluous information.

3. The bidder may visit the installation site before submission of tender, with prior intimation.

4. Any information furnished by the bidder found to be incorrect, either immediately or at a later date, would render the bidder liable to be debarred from tendering/taking up of work in IISc, Bangalore.

Section 4 – Technical Specifications

Physical Property Measurement System (PPMS) and accessories

1. **Basic System:**

a) The system should be fully cryogen-free and only a small amount of helium gas should be required for its fully automated startup and operation.
b) All low temperature operations must be fully automated and user friendly. An inefficient mechanism of temperature control through needle valve is not preferred. Vendors should explain their temperature control mechanism.
c) The system must have a built-in cryopump and vacuum gauge for controlling the sample environment. The cryopump must be able to pump out the sample chamber to less than 10^{-4} Torr in under 10 minutes.
d) All the pumps must be dry pumps. Details of the pumps used in the system must be provided.
e) The system should consume less than 400 psi of gaseous helium for the initial cooldown. The vendors must specify the gaseous helium consumption for regular usage.
f) The vendors must specify the amount of liquid helium liquefied by the system for temperature control.
g) The sample chamber with thermal uniformity at both low and high temperatures while maintaining the robust 12 pin sample puck interface. Measurement pucks should be high conducting copper for maintaining high thermal uniformity and gold coated to prevent oxidation.
h) All electronics must be CAN (controller Area Network) based without GPIB interfaces.
i) **The capability of the system's performance and specifications must be supported with valid and certified documents and published works (at least 25+) along with list of installations worldwide including the contact details (address, phone numbers and emails ids) of the customers.**

I. Superconducting magnet:

a) Longitudinal magnetic field of ± 9T or higher should be available with highly stable bipolar power supply with over-voltage protection and low noise.
b) Time to Full Field: 10 minutes or faster (data should be provided) **Vendor must provide data files. Demonstration will be asked during technical evaluation.**
c) Time to cool down the magnet from the initial starting must be efficient and should be ≤ 16 Hrs. (System cool down time data should be provided.) **Vendors must provide data files. Demonstration will be asked during technical evaluation.**
d) A built-in magnetic shield to maintain 5 gauss line < 30 cm from the surface of the cryostat cabinet allowing the system to be installed closer to other sensitive instruments for better lab space utilization (provide data).

II. Temperature control:

a) Fully automated cooling and warm up operation in the temperature range ≥400 K to ≤1.9 K.

Time required for a cooling down from room temperature to stable 1.9 K or a warming up from 1.9 K to room temperature should both be less than 45 minutes. **Vendors must provide data files. Demonstration will be asked during technical evaluation.**

b) Dual Helium impedance design (no mechanical cryogenic needle-valve) for continuous, fully automated, low temperature operation. Measurements at T < 4.2 K are possible for a continuous long time. **Vendors must provide Temperature Control Architecture indicating the dual impedance design.**

c) Vendors should provide temperature ramp data in Temp vs time format (Log file can be asked during technical evaluation) as prescribed below.
   i) Set sample temperature from Room temperature to 2 K.
   ii) Stabilize sample temperature at 2 K for 10 min.
   iii) Ramp the temperature from 2K to 400 K and stabilize for 10 minutes and set again to 2K. Repeat the process for continuous five cycles.

   Please provide recorded data in a temperature versus time format, clearly indicating the steps as specified above**. The vendor must provide data files. Demonstration will be asked during technical evaluation.**

III. Vacuum pumps and fittings:

a) Vacuum pumping System essential for the uninterrupted functioning of the instrument and its various measurements options must be included.
b) All pumps must be dry pumps. The system should not include any oil-based pumps.
c) The system should have an integrated cryopump and necessary vacuum gauges for controlling sample environment. This fully integrated option should allow changing the chamber environment during a programmed sequence or script. The Cryopump should be able to pump out the sample chamber to less than 10^{-4} Torr in under 10 minutes. Turbo Molecular pump for high vacuum application is not acceptable. **Vendors must provide information on the high vacuum pumping system offered.**

IV. Data acquisition and analysis:

a) Licensed windows based operating software with workstation compatible with the measurement options.
b) Sample measurement shall be fully automated. The software must control all instrument's electronics, hardware, gas handling, data acquisition and data analysis. The software should include a comprehensive sequence editor for setting up unattended measurement runs. Each user must be able to set their own measurement sequences and data files so experimental set-ups and data are safe on a multi-user system.

V. Other accessories like spare fuses, O-rings, Hoses for chiller unit, Helium gas regulator must be included.

VI. Magnet power supply, temperature controller preferred from the manufacturer instead from third party.

2. <u>Measurement Options:</u>

I. DC Magnetization:

a) Supported Temperature Range: ≤ 1.9K – 400K (specify and provide supporting data indicating the complete temperature range for DC Magnetization) **Vendor must provide data files. Demonstration will be asked during technical evaluation.**
b) VSM must utilize the linear motor to vibrate the sample. Inefficient voice-coil design is not accepted. Vendor must mention the details of the sample vibration technique used by the OEM.
c) VSM measurement data for the temperature range of 1.9K to 400K with 1 second averaging measured during both cooling and heating must be provided with the offer by the bidders**. Data files may be asked during technical evaluation.** 1 second integration is a must for us to quickly resolve Magnetic phase transitions and hysteretic behavior. Vendors must provide data files. Demonstration will be asked during technical evaluation.
d) VSM system must perform rapid, completely automated centering operations. There should not be any need to perform manual adjustments to center the sample. Vendor must specify the centering process details and travel range of the motor.
e) Coil-set bore of < 7mm. A thermometer should be mounted on the VSM coil to measure the accurate temperature during the measurement.
f) Magnetic Field: ± 9 Tesla.
g) VSM Oscillation Frequency (calibrated): 40 Hz (Range of 10 to 60 Hz or wider).
h) The maximum amplitude should be at least 5 mm.
i) RMS sensitivity of 6×10^{-7}emu/0.5%, whichever is larger at zero field and < 2×10^{-6}emu with one second averaging or 0.5% below 400 K.
j) Accuracy: 0.5 percent using standard calibration sample.
k) Standard Sample Holders: Brass & Quartz sample holders for sample mounting. Suitable for powder, pellet and thin films.
l) Sample mounting station.
m) NIST based samples must be provided for calibration of magnetic moment at low and high magnetic fields/temperatures.
n) At least 20 publications should be attached for 1.9K – 400K complete temperature range of VSM measurement by quoted system in support of this measurement/accuracy. If the complete temperature range is not available in publication, it will not be considered.
o) Please provide the following measurement data for a very small NbTi sample with your offer. **Vendors must provide data files. Demonstration will be asked during technical evaluation.**

    1. Moment vs. temperature: 300 --> 1.9 K in a 100 Oe field measured @ 5 K/min
    2. Moment vs. temperature: 1.9 --> 400 K in a 1 T field measured @5 K/min
    3. Moment vs. temperature: 400 --> 1.9 K in a 9 T field measured @ 5 K/min

II. AC Susceptibility Measurement:

a) Temperature Range: ≤1.9 K to ≥ 400 K.
b) Vendor should provide the measurement data of ErYAG Sample with log data files from 1.9 K to 400 K measurement.
c) Along with AC magnetization option, DC magnetization measurement must be possible without any change in the hardware, sample or sample mount.
d) AC excitation fields of 0.05 – 15 Oe or better
e) Frequency range: 10 Hz – 10 kHz or higher.
f) Magnetization sensitivity should be 1×10^{-8} emu @ 10 kHz (for AC measurements)
g) Magnetization sensitivity for DC measurements must be 5×10^{-6} emu or better.

h) Ability to accurately separate real and imaginary components of AC response.
i) Thermometers should be mounted directly on the AC coil in order to reduce errors from the thermal lags that may exist, particularly at higher temperatures.
j) Measurement mode like five, three- and one-point option should be available.
k) The measurement unit must calibrate itself in real-time at each measurement point while performing measurements.
l) Option should have automated touch-down procedure for preserving sample centering.
m) Vendors must provide at least 10 publications in support of available temperature range, measurements sensitivity and accuracy.

III. Electrical Transport:

a) Supported temperature range: ≤1.9 K – ≥400K
b) 4-wire & 2-wire resistivity and simultaneous Hall effect measurement, I-V characteristics and differential resistance measurement (dV/dI vs. I or dV/dI vs. V).
c) Should have 2 nos of built-in independent sources and meters so that two measurement channels are truly independent and the signals from two channels can be collected simultaneously.
d) In addition to standard mode (4-wire resistance from ≤15μΩ up to 10MΩ or higher), there should be high impedance mode - 2-wire resistance measurement at least up to 4 GΩ.
e) Current Source: DC & AC, 10 nA (or less) to 100 mA (or more) or better continuous (1 Hz to 200 Hz or better for ac).
f) Sensitivity: 20 nV or better
g) Resistance resolution: 20 nΩ at 0.1 A.
h) At least 10 publications should be attached in support of the Temperature and resistivity range by the quoted instruments.

Optional Measurement Options:

I. Low Temperature Ferromagnetic Resonance Spectrometer (FMR)

a) Frequency Range: 2-18 GHz
b) Temperature Range: 6K to 400K
c) Spin pumping, the spin Hall effect, and the inverse spin Hall effect (ISHE) measurements shall be possible.
d) The option should measure Broadband FMR using a coplanar waveguide and calculate effective magnetization (M_{eff}), anisotropy (K), gyromagnetic ratio (γ), damping (α), and inhomogeneous broadening (ΔH_O)
e) The option should enable to extract the exchange stiffness (A) and inverse spin Hall effect ISHE
f) FMR spectrometer should be supplied with an easy-to-use software interface including post-processing and parameter extraction.
g) At least 10 publications should be attached in support of the Temperature and resistivity range by the quoted instruments.

II. Hall effect measurement:

a) Hall effect and magnetoresistance studies.
b) Should support van der Pauw and Hall bar samples.
c) Resistance Range: 10mΩ to 200GΩ
d) Current source range: 1 μA to 100 mA with 10nA as the lowest current
e) Current measurement range: 100 mA to 10 nA with 1 PA as the lowest current
f) Voltage Range: 10 mV to 10 V
g) Measurement capability to study samples of low mobility or high resistance (up to about 100 Giga ohms) is desired.
h) Signal path should be fully guarded (internal coaxial) from instrument to sample

III. Torque Magnetometer:

a) Should measure magnetic torque mBsinθ over the whole temperature range 1.9 K to 400 K.
b) Must include sample rotation along horizontal axis from -10 to 370 degrees with a resolution of 0.005 degrees or better.
c) The vendor must provide data of Torque Curves of 100 nm thick magnetic film as a function of the angle of the applied field (with respect to the film normal). Data must show the anisotropy of the sample at 1.5T, 2.5T, 5T, and 9T magnetic fields.
d) Independent channel for performing DC resistivity should be provided.
e) Noise floor in the measure torque should be 1x 10^{-9} N-m
f) Should be able to measure moments of very small anisotropic samples and should include the integrated calibration loop.
g) Please provide a list of 5 publications where this option has been used in the full temperature range of 1.9K to 400K.

IV. High Temperature Option for Vibrating Sample Magnetometer:

a) The oven should reach temperatures from 315K to 1000K
b) Temperature accuracy should be 2%
c) Ramp Rate: Up to 1000 K/min.
d) RMS sensitivity should be less than 10^{-5} emu or 0.5%
e) Zero field RMS Noise floor should be less than 10^{-5} emu
f) Please provide a list of 10 publications where this option has been used in the full temperature range of 315K to 1000K.

Future Upgrades:

The system must be field upgradable to add measurement options like Thermal Transport Option, Heat Capacity, Dilatometer, High Pressure Cell Option for Magnetometry and Transport Options. The system should also be compatible with Dilution Refrigerator option for Heat Capacity, Electrical Transport Option and AC DR Option to measure AC Susceptibility down to 50 mK.

3. <u>Other Details:</u>

1) Vendors must provide detail specifications in the compliance statement with respect to each technical specification in the tender document duly supported by the manufacturer's literature and published papers.
   Mere saying Yes to compliance sheet without supporting data, measurement will not be accepted.
2) Warranty: 1 year from the date of installation.

3) The offer must be supported with the measurement data and published papers in support of all claimed specifications.
4) Pre-installation site preparation requirements must be included and specified along with the bid.
5) Technical evaluation by the institute may include demonstration to verify functionalities and capabilities of the system quoted. Institute can also ask for Sample measurement if required.
6) List of similar items installed during last five years in institutes like IIT/NISER/IISER/NIT's India with Contact person name, address and phone number, email id must be specified. The vendor must have supplied and installed at least 20 similar equipment in the above institutes in last five years.

B. Training and demonstration

Training on the usage of the machine (hardware and software) must be demonstrated by the successful bidder at the bidder's cost to the end-users at IISc, Bangalore.

Section 5- Technical Bid

The technical bid should furnish all requirements of the tender along with all annexure in this section and submitted to

The Chairperson,
Attn: Dr. Bhagwati Prasad
Materials Engineering Department
Indian Institute of Science
Bangalore – 560012, India

Annexure-1:

Details of the Bidder
The bidder must provide the following mandatory information & attach supporting documents wherever mentioned:

Details of the Bidder

Sl. No	Items	Details
1.	Name of the Bidder	
2.	Nature of Bidder (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	
3.	Registration No/ Trade License, (attach attested copy)	
4.	Registered Office Address	
5.	Address for communication	
6.	Contact person- Name and Designation	
7.	Telephone No	
8.	Email ID	
9.	Website	
10.	PAN No. (attach copy)	
11.	GST No. (attach copy)	

Signature of the Bidder

Name
Designation, Seal Date:

Annexure-2:

Declaration regarding experience

To,
The Chairperson,
Attn: Dr. Bhagwati Prasad
Materials Engineering Department
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXXXXX
Dated: XXXXX

Supply and installation of a **Physical Property Measurement System (PPMS) and accessories** at Materials Engineering Department, IISc Bangalore.

Sir,

I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has ---- years of experience in supplying and installing Confocal systems.

(Signature of the Bidder)
Printed Name
Designation, Seal Date:

Annexure-3:

Declaration regarding track record

To,
The Chairperson,
Attn: Dr. Bhagwati Prasad
Materials Engineering Department
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXXX
Dated: XXXXX

Supply and installation of a **Physical Property Measurement System (PPMS) and accessories** at Materials Engineering Department, IISc Bangalore.

Sir,
I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company/ firm is not currently debarred / blacklisted by any Government / Semi Government organizations / institutions in India or abroad. I further certify that I'm competent officer in my company / firm to make this declaration.

Or

I declare the following

Sl.No	Country in which the company is Debarred /blacklisted / case is Pending	Blacklisted / debarred by Government / Semi Government/Organizations /Institutions	Reason	Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding period for which the company / firm was blacklisted and the reason/s for the same).

Yours faithfully
(Signature of the Bidder)

Name
Designation, Seal

Date:

Annexure – 4:

Declaration for acceptance of terms and conditions

To,
The Chairperson,
Attn: Dr. Bhagwati Prasad
Materials Engineering Department
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXX
Dated: XXXX

Supply and installation of **Physical Property Measurement System (PPMS) and accessories** at Materials Engineering Department, IISc Bangalore.

Sir,

I've carefully gone through the Terms & Conditions as mentioned in the above referred tender document. I declare that all the provisions of this tender document are acceptable to my company. I further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,

(Signature of the Bidder)
Name
Designation, Seal Date:

Annexure – 5:

Details of items quoted:

a. Company Name
b. Product Name
c. Part / Catalogue number
d. Product description / main features
e. Detailed technical specifications
f. Remarks

Instructions to bidders:

1. Bidder should provide technical specifications of the quoted product/s in detail.
2. Bidder should attach product brochures along with technical bid.
3. Bidders should clearly indicate compliance or non-compliance of the technical specifications provided in the tender document.

Section 6 – Commercial Bid

The commercial bid should be furnished with all requirements of the tender with supporting documents as mentioned under:

S.No	Description	Cat. Number	Quantity	Unit Price	Sub total
1.	Essential items noted in the technical specification				
1.a	… (details of essential items)				
1.b	…				
2.	Optional items noted in the technical specification				
2.a	… (details of essential items)				
2.b	…				
3.	Accessories for operation and installation				
4.	All Consumables, spares and software to be supplied locally				
5.	Warranty (3 years)				
6.	AMC 2 years beyond warranty				
7.	Cost of Insurance and Airfreight				
8.	CIP/CIF IISc, Bengaluru				

Any additional items

S.No	Description	Cat. Number	Quantity	Unit Price	Sub total

Addressed to

The Chairperson,
Attn: Dr. Bhagwati Prasad
Materials Engineering Department
Indian Institute of Science,
Bangalore – 560012, India

Section 7 – Checklist

(This should be enclosed with technical bid- Part A)
The following items must be checked before the Bid is submitted:

1. Sealed Envelope "A": Technical Bid

1. **Section 5- Technical Bid (each page signed by the authorized signatory and sealed) with the below annexures:**
    a. **Annexure 1: Bidders details**
    b. **Annexure 2: Declaration regarding experience**
    c. **Annexure 3: Declaration regarding clean track record**
    d. **Annexure 4: Declaration for acceptance of terms and conditions**
    e. **Annexure 5: Details of items quoted**
2. **Copy of this tender document duly signed by the authorized signatory on every page and sealed.**

2. Sealed Envelop "B": Commercial Bid

Section 6: Commercial Bid

Your quotation must be submitted in two envelopes: Technical Bid (Envelope A) and Commercial Bid (Envelope B) super scribing on both the envelopes with Tender No. and due date and both of these in sealed covers and put in a bigger cover which should also be sealed and duly super scribed with Tender No., Tender description & Due Date.