This is a Request for Quote (RFQ) from all vendors across the globe for the supply of a Vibration Shaker for Packaging and Systems Facility at CeNSE, IISc Bangalore.

Section 1 - Bid Schedule

1	Tender No	IISC-CeNSE-VS-01
2	Tender Date	11th July 2025
3	Item Description	Supply of a Pressure Calibrator at CeNSE, IISc Bangalore
4	Tender Type	Two bid system (i) Technical Bid (Part A) (ii) Commercial Bid (Part B)
5	Place of tender submission	Chairperson's Office First Floor Centre for Nano Science and Engineering Indian Institute of Science, Bangalore 560012
6	Last Date & Time for submission of tender	1st August 2025
7	For further clarification	Prof. Prosenjit Sen Centre for Nano Science and Engineering Indian Institute of Science, Bangalore 560012 Email: prosenjits@iisc.ac.in

Section 2 – Eligibility Criteria

Prequalification criteria:

1. The Bidder's firm should have existed for at least 3 years. Bidders should enclose a self-declaration.

2. Quotes should come only from Original Equipment Manufacturer (OEM) or their authorized distributor across the globe.

3. Foreign currency quotations should be on CIP Bangalore basis. INR quotes should be on a FOR-IISc Bangalore basis.

4. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per -Annexure 4.

5. The Bidder must not be blacklisted/banned/suspended or have a record of any service-related dispute with any organization in India or elsewhere. A declaration to this effect must be given as per Annexure 3.

Section 3 – Terms and Conditions

A) Submission of Tender:

1. All documentation in the tender should be in English.
2. Tenders should be submitted in two envelopes (a two-bid system).
   a. Technical Bid (Part-A) – Technical bid consisting of all technical details and checklist 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 instrument specifications 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 responses of previous columns, provide additional details, compare your solution with that of your competitors, or provide details as requested in the technical requirements table below.

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

4. The technical bid and price bid should be placed in **separate sealed covers**, superscribing on both the envelopes the tender description, 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.

5. The SEALED COVER should reach the Chairperson Office, Centre for Nanoscience and Engineering, Indian Institute of Science, Bangalore – 560012, India, on or before the due date mentioned in the tender notice. If the due date is a holiday, the tender will be accepted on the next working day. If the quotation cover is not sealed, it will be rejected.

6. All queries are to be addressed to the person identified in “Section 1 – Bid Schedule” of the tender notice.

7. GST/other taxes, levies, etc., should be indicated separately. The BIDDER should mention GST Registration and PAN in the tender document.

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

9. The purchase committee reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to the award of the contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.

10. Incomplete bids will be summarily rejected.

B) Cancellation of Tender:

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

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

C) Validity of the Offer:

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

D) Evaluation of Offer:

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

2. Bidders meeting the required eligibility criteria 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 the decision in this regard shall be binding on the bidders.

4. The award of the 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 the due date and time 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 has accepted the clauses as of the tender, and no further claim will be entertained.

7. No revision of 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 the basic equipment along with accessories selected for installation, operation, preprocessing and post-processing, optional items, recommended spares, warranty, and annual maintenance contract. The purchase committee is looking for the most cost-effective solution for obtaining a new tool. Vendors are encouraged to propose all avenues, including but not limited to buy back of the existing tool, turnkey upgrade of existing tool or purchase of a new tool.

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 for a minimum period of 1 year. IISc prefers 3 years warranty. The vendor should include the cost of any spares expected to be needed during the warranty period, including electronics, subcomponents, and software. If the instrument is defective, it has to be replaced or rectified at the bidder's cost within 30 days from receipt of written communications from IISc, Bangalore. If there is any delay in replacement or rectification, the warranty period should be extended.

G) Annual Maintenance Contract:

An annual maintenance contract for at least 3 years post-warranty should be provided as an optional item upon completion of the warranty period.

The AMC costs will not be considered for classifying the vendor's domestic nature (class 1 or class 2) (see eligibility criteria in section 2).

H) SPARES:

Vendors must provide a detailed list of spares and a user manual with a detailed Bill of Materials for all Parts. It should include the Spares Column with the Manufacturer part Number, and Qty. The vendor should guarantee availability of service and stocks for 7 Years.

I) Purchase Order:

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

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

J) 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 the purchase order. The system should be delivered, installed, and made functional within 120 days from receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and the inspection of all the items and features/capabilities tested by the IISc, Bangalore. **For acceptance, the vendor must demonstrate the technical specifications mentioned in the tender**. After successful installation and inspection, the date of taking over of the 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 for the local facility technologists and users.

K) Payment Terms:

For INR quotes, 100% payments (except AMC) will be released after completion of

delivery, satisfactory installation, and qualification, subject to TDS as per rules. As per GFR no advance payment can be made to domestic vendors unless an equal amount of bank guarantee is provided. For INR quotes, the price must be on FOR-IISc Bangalore basis only.

For quotes in foreign currency, the quote must be on a CIP Bangalore basis. The payment terms for the foreign currency quotes should be mentioned along with the commercial offer.

AMC costs (if ordered after completion of the warranty period) will be released on a half-yearly basis at the end of each six months, subject to satisfactory services.

L) Statutory Variation:

Any statutory increase in the taxes and duties subsequent to the 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.

M) Disputes and Jurisdiction:

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

N) General:

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

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

3. With prior intimation, the bidder may visit the installation site before tender submission.
4. Any information furnished by the bidder found to be incorrect, immediately or later, would render the bidder liable to be debarred from tendering/taking up work in IISc, Bangalore.

Section 4 – Technical Specifications: Vibration Shaker

4.1)Bench Top Vibration Shaker Overall Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
1	**Vibration Shaker Overall Specifications**	**General Requirement**		
1a	**Rated peak force Sine**	**310-400 N**		
1b	**Rated Random Shock**	**230-310 N**		
1c	**Frequency range**	**DC - 8000 Hz**		
1d	**Main resonance frequency**	**>5500 Hz**		
1e	**Max. displacement Peak-Peak**	**12-20mm**		
1f	**Max. velocity**	**1.15-1.52 m/s**		
1g	**Max. acceleration Sine**	**65-100g**		
1h	**Max acceleration Random**	**40-50g**		
1i	**Suspension stiffness**	**5 to 6 N/mm**		
1j	**Effective moving mass Typical**	**0.4 to 0.6 kg**		
1k	**Total Shaker mass Excluding trunnion Typical**	**18-20Kg**		
1l	**Armature diameter**	**60-80mm**		
1m	**Max Acceleration Sine Peak m/s^2 (g)**	**980**		
1n	**Load of the shaker at 10g Sine Vibration**	**3-4Kgs**		
10	**Power Amplifier External with accessories with list to be provided**	**1 Set**		
1p	**Blower External with accessories with list to be provided**	**1 Set**		
1q	**Vibration Controller with accessories list to be provided**	**1 Set**		
1r	**Uniaxial Accelerometer with accessories list to be provided**	**1 Set**		
1s	**Other Accessories as per Section 4.5**	**1 Set**		
1t	**Quantity to be supplied with Manual**	**1 No**		

4.2)Power Amplifier Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
2a	**Output power RMS**	**1000-1500 VA**		
2b	**Frequency range**	**DC - 20 kHz**		
2c	**Voltage-/Current mode**	**Yes**		
2d	**Voltage RMS, max.**	**72-100V**		
2e	**Current RMS, max**	**18A-25A**		
2f	**Signal input voltage RMS**	**<5V**		
2g	**Distortion**	**<=0.1 to 0.5%**		
2h	**Signal to noise ratio**	**>90dB**		
2i	**Mass Typical**	**35to 50Kg**		
2k	**Power supply (Standard)**	**230V Single Phase, 12A**		
2l	**Recommended fuse protection (Standard)**	**16A**		
2m	**Max. power consumption at 230 V**	**2.7 to 3 kVA**		
2n	**Interlocks: Specify**	**Overload, temperature, Clipping, power failure**		
2o	**Quantity to be supplied with vibration shaker with Manual**	**1 No**		

4.3)Blower Silencer Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
3a	**Silencer**	**Noise reduction up to 8 dB(A)**		
3e	**Qty to be supplied with vibration shaker & Manual**	**1**		

4.3.1)Cooling Blower Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
3f	**Volume Flow Rate - m^3/h**	**140 to 160**		
3g	**Total Pressure Difference**	**150mBar to180mBar**		
3h	**Power**	**1.0 to 1.5Kw**		
3i	**Frequency**	**50Hz**		
3n	**Sound Pressure dBa- Max**	**60**		

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
3p	**Qty to be supplied with vibration shaker & Manual**	**1**		

4.4)Uniaxial Accelerometer Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
4a	**Voltage Sensitivity ±10%**	**100mv/g**		
4b	**Resonant frequency**	**50 kHz**		
4c	**Typ. Frequency Response** **± 5%** **±10%**	 **1Hz - 10kHz** **0.7Hz - 11kHz**		
4d	**Cross Axis error**	**≤5%**		
4e	**Temperature Range**	**-55/+125° C**		
4f	**Voltage sensitivity deviation (20°C /68° F)**	**-5% @-55°C** **+5% @ +125°C**		
4g	**Supply voltage**	**18/ 35 VDC**		
4h	**Supply current**	**2/20 mA**		
4i	**Output Impedance**	**≤100 Ω**		
4j	**Bias voltage**	**10/14 VDC**		
4k	**Shock limit**	**5000g**		
4l	**Settling time within 10% bias**	**<5 sec**		
4m	**Base Strain Sensitivity**	**≤0.001g/ μ strain**		
4n	**Non-linearity (%FS)**	**≤1%**		
4o	**Discharge time Coef.**	**1-3 seconds**		
4p	**Saturation limit g**	**50**		
4q	**Broad Band Resolution grms**	**0.0009**		
4r	**Case material**	**Titanium**		
4s	**Mounting or Equivalent to Fit the Power Amplifier/Shaker**	**As per the system design**		

4.5)Vibration Controller Specifications:- Details as per section 4.5 to 4.10

4.5.1)Vibration Controller Input Channel Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
5a	**Input Channels & BNC Connectors**	**4**		
5b	**Coupling**	**AC, DC, IEPE (ICP®), SE**		
5c	**Sampling rate**	**0.48Hz to 256Khz**		
5d	**Input Type**	**Differential or Single-End**		
5e	**Input Range Selection**	**: Auto, ±20 V, ±5 V , ±0.2 V**		
5f	**Input Impedance: for Differential; for Single-End**	**450 kΩ to 1MΩ 200 to 500KΩ**		
5g	**Dynamic Range**	**: 160 dBFS**		
5h	**Continuous Data Recording Speed:**	**up to 256 kHz/ channel**		
5i	**AC Coupling**	**Analog high-pass filter**		
5j	**A/D Resolutions**	**2 x 24-bit**		
5k	**Maximum Bandwidth:**	**150 kHz**		
5l	**THD:**	**-98 dB at 1 kHz, 5 V (-12 dBFS)**		
5m	**Amplitude Accuracy (1 kHz, 1 V):**	**±0.04 dB**		
5n	**Amplitude Channel Match (1 kHz, 1 V):**	**< 0.04 dB**		
5o	**Channel Phase Match: better than**	**±1.0 degree, up to 20 kHz**		
5p	**Crosstalk**	**< -100 dB**		
5q	**Frequency Accuracy:**	**±25 ppm**		
5r	**Common Mode Range:**	**±20 V**		
5s	**Common Mode Rejection (typical)**	**: better than 70 dB**		
5u	**Anti-Aliasing Filter:**	**Analog and Digital Programmable**		
5w	**TEDS: IEEE compliance**	**1451.4**		

4.5.1)Vibration Controller Output Channel Specifications

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
5x	**Output Channels & BNC Connectors**	**2**		
5y	**D/A Resolution**	**: 24-bits**		
5z	**Maximum Output Sampling Rate(sync with input channels)**	**: 102.4 kHz,**		
5.1	**Dynamic Range**	**: 120 dB**		
5.2	**Output Impedance**	**: 50 Ω**		
5.3	**Maximum Output Current:**	**250 mA**		
5.4	**Amplitude Accuracy:** **○ at 1 kHz for 200 µV to 10 V** **○ at 1 kHz for 10 µV to 200 µV**	 **±0.05 dB** **±0.5 dB**		
5.5	**Anti-Imaging Filtering**	**: 160 dB/oct digital plus analog filters**		
5.6	**Source Waveforms:**	**sine, triangle, square, white noise,** **DC, chirp, swept sine, arbitrary waveform**		
5.7	**Arbitrary Waveform Size Limit: Typical**	**16,000 points**		
5.8	**Output Range**	**: ±10 V**		

.4.6)Vibration Controller -Tachometer Channel Specifications

Sl. No	Description	Required Specs/ Qty	Compliance (Yes / No)	Remarks
6.1	**Number of channels with BNC Connectors**	**1**		
6.2	**Software configurable**	**Input/Output**		
6.3	**Voltage Range of Rotating Pulses**	**0 to ±10 V**		
6.4	**Sampling Rate: Synchronised with Input Channels**	**up to 256 kHz**		
6.5	**Maximum RPM:**	**300,000**		
6.6	**Maximum Output Current:**	**250 mA**		

4.7)Vibration Controller -System Specifications

Sl. No	Description	Required Specs/ Qty	Compliance (Yes / No)	Remarks
7.1	**Total Flash Memory for system and data storage -Minimum**	**4 GB**		
7.2	**Total RAM: -Minimum**	**32 MB**		
7.3	**Ethernet**	**100Base-T**		
7.4	**Serial Port**	**RS-485**		

7.5	**LED Indicators RUN/STOP Status Indicator:**	**run = light green, stop = no light**		
7.6	**Flash Capacity Status Indicator**	**Suitably programmed with good dynamic range**		

4.8)Vibration Controller -Environmental and General Specifications

Sl. No	Description	Required Specs/ Qty	Compliance (Yes / No)	Remarks
8.1	**Enclosure: rugged sealed metal box, electrical safety compliant, and internal EMI shielding**	**As per Reqd Specs and 1#**		
8.4	**Safety Standard: electromagnetic compatibility and sensitivity:**	**EN 61326:1997+A1:1998+A2:2001, EN61000-3-2: 2000, EN61000-3-3: 1995+A1:2001**		
8.5	**Operational Temperature:**	**-10 °C to +55 °C**		
8.6	**Storage Temperature**	**: -20 °C to +70 °C**		
8.7	**Shock:**	**50 g's, 315 in/sec, tested at 6 sides, non-operational test**		
8.8	**Vibration operational test**	**: 5 – 500 Hz, 0.3 grms, tested at 3 sides.**		
8.9	**Vibration:, non operational test**	**5 – 500 Hz, 2.42 grms, tested at 3 sides**		
8.10	**Operational Modes**	**Connected to PC or Black Box Mode**		
8.11	**Qty to be supplied with Vibration Shaker with all Manuals for accessories of Vibration Controller**	**1**		

4.9)Vibration Controller Software Specification Overview - User Interface

Sl. No	Description	Required specs	Compliance (Yes / No)	Remarks
9.1	FFT Spectral Analysis With Accquistion mode to set various trigger parameters	Source, delay, set up and Run Time Display		
9.2	FFT Signal Analyser with parameters as below	Data Window, Averaging, Time Trace, Spectrum & Math Functions selected		
9.2a	Random Vibration Control	As per System Reqmts		
9.2b	Swept Sine Vibration Control	As per System Requirements		
9.2c	Classical Shock Control	As per System Requirements		
9.2d	Transient Time History (TTH)	As per System Requirements		
9.2e	Time Waveform Replication	As per System Requirements		
9.2f	Real-Time Processing Performance	46Khz or better		
9.3	Test Management-MSSQL Server database	Data base on PC/Server		
9.4	Vibration Controller Hardware System Management	As per System Requirements		
9.5	User Management and Access Code Control	As per System Requirements		
9.6	Black Box Mode	Running Without a PC		
9.7	Time History (Continuous Time Data Recording to PC)	Real time data with sampling rates less than 100 Hz		
9.8	Self Test -Using Internal Signal Source	Verify all Input/Output		
9.9	Measurement Quantities-User Option	Various parameters such as acceleration, velocity, strain, force, displacement etc		
9.10	Measurement Data Storage Formats-Export Data File Format	ASAM-ODS XML, UFF ASCII, UFF Binary, ASCII, Excel, CSV, Matlab, .Wav		
9.10a	Measurement Data Storage Formats-Import Data File Format	ASAM-ODS XML, UFF ASCII, UFF Binary, ASCII, Excel CSV, SIG		
9.11	Report Formats	Open XML, MS Word (.doc, .docx), PDF		

Sl. No	Description	Required specs	Compliance (Yes / No)	Remarks
9.12	3D Signals (Waterfall and Colormap Display)	As per 12a-12e		
9.12a	Maximum Traces in a 3D Signal:	500		
9.12b	Reference Axis:	Time, RPM1, RPM2, RPM1_Up, RPM1_Down, RPM2_Up, RPM2_Down		
9.12c	Minimum Time Resolution:	10 ms		
9.12d	Minimum RPM Resolution	10		
9.12e	Maximum 3D Plots	32 per module		

4.10) Vibration Controller System Safety Specification

Sl. No	Description	Required specs	Compliance (Yes / No)	Remarks
10a	Power Loss Emergency Shutdown	Safe Shutdown saving all test data into non-volatile flash memory		
10b	Ethernet Connection Loss Detection	Configure to Save all data and ramp down the system or continue in black box mode		

5)Others- Accessories & Warranty, AMC, Shipping etc etc

Sl. No	Description	Required Qty	Compliance (Yes / No)	Remarks
5.1	Trunnion	1		
5.2	Support Frames	1 Set		
5.3	Interconnecting Cables	1 Set		
5.4	Warranty	1 Year		
5.4a	Additional Warranty per year for 3 Years to be bid separately in the commercial bid	---		
5.5	Header Expander with accessories	1 Set		
5.6	IISc will not pay extra for installation and training. The base price must include this	--		
5.7	Calibration & Safety Compilance Certificates to be provided as per International Standards	1 Set each		
5.8	AMC 3 Years after Warranty and separately quoted in the commercial bid			

Sl. No	Description	Required Qty	Compliance (Yes / No)	Remarks
6	**Shipping:**	**Cost of shipping up to IISc should be included in the commercial bid**		
7	**Installation, commissioning & Training:**	**The supplier shall install & commission, also provide training at IISC & should be part of the cost in commercial bid**		
8	**Operation & Maintenance:**	**Operational and Maintainence Manuals, Spares, detailed drawings are a must (hard copy & soft copy both)**		
9	**Online support:**	**System Online Support capability for online diagnostics from a remote location in case of tool problems free of cost**		
10	**Supply of spares & Maintainence parts for 10 years**	**Supplier to be provide the cost of Spares Separately in commercial bid**		
11	**References: Similar Equipment installed in India & Year of installation**	**Reference of 3 companies with address and contact details to be provided**		

Notes:-

1) Compliance to be provided for each line item

2)Additonal Remarks/Comments column to be filled as needed.

Acceptance Test

IISc will expect acceptance tests, post installation. These can be recorded in the presence of representatives of the OEM. Inability to pass these tests will be counted as a technical failure and breach of contract.

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	**Shaker to be demonstrated for Sine Vibration performance**		
2	**Shaker to be demonstrated for Random Vibration performance**		
3	**Shaker to be demonstrated for Shock Test performance**		
4	**Demonstration of working of full system with required accessories connected as per the above specifications**		

Section 5- Technical Bid

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

The Chairperson,
Attn: Prof. Prosenjit Sen
Centre for Nano Science and Engineering
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 an 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,
Centre for Nanoscience and Engineering,
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXXXXX
Dated: XXXXX

Dear Sir/Madam

I've carefully reviewed the Terms & Conditions in the above-referred tender. I hereby declare that my company/firm has ----------years of experience in supplying and installing the proposed equipment.

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

Annexure-3:

Declaration regarding track record

To,
The Chairperson,
Centre for Nano Science and Engineering
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXXX
Dated: XXXXX

Dear Sir/Madam,

I've carefully reviewed the Terms & Conditions 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 a 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 the 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,
Centre for Nano Science and Engineering
Indian Institute of Science,
Bangalore – 560012, India

Ref: Tender No: XXXXXX
Dated: XXXX

Dear Sir/Madam,

I've carefully reviewed the Terms & Conditions 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 the technical bid.
3. Bidders should clearly indicate compliance or non-compliance with 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:

Addressed to

The Chairperson,
Attn: Prof. Prosenjit Sen
Centre for Nano Science and Engineering Indian
Institute of Science
Bangalore – 560012, India

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 3 years beyond warranty				

Any additional items such as Spares and Hardware/PCB'S/Other items Likely to going Obsolete after the next 3 Years

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

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 Envelope "B": Commercial Bid

Section 6: Commercial Bid

Your quotation must be submitted in two envelopes: **Technical Bid (Envelope A) and Commercial Bid (Envelope B)** superscribing on both the envelopes with, Tender description, 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.