

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

## Section 1 - Bid Schedule

1	Tender No	IISC-CeNSE-PC-01
2	Tender Date	8th 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	29 <sup>th</sup> July 2025
7	For further clarification	Prof. Prosenjit Sen Centre for Nano Science and Engineering Indian Institute of Science, Bangalore 560012  Email: <a href="mailto:prosenjits@iisc.ac.in">prosenjits@iisc.ac.in</a>

## 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. Quote should come only from Original Equipment Manufacturer (OEM) or their authorized Indian distributor.
3. Foreign currency quotations should be on CIP Bangalore basis. INR quotes should be on a FOR-IISc Bangalore basis.
4. 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 services such as transportation, insurance, installation, commissioning, training, and other sales service support like AMC/CMC, etc., as local value addition.
5. Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to the Class-1 supplier.
6. MSMEs can seek an exemption to some qualification criteria. IISc follows GFR2017 for such details.
7. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per -Annexure 4.
8. 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: Pressure Calibrator

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
<b>1</b>	<b>Pressure Calibrator Overall Specifications</b>	<b>General Requirement</b>		
1a	Power requirements	100 V ac to 240 V ac, 47 Hz to 63 Hz		
1b	Fuse	T2A 250 V ac		
1c	Max power consumption	100 W		
1d	Operating ambient temperature range	15 °C to 35 °C		
1e	Storage temperature	-20 °C to 70 °C		
1f	Relative humidity	Operating: <80 % to 30 °C, <70 % to 40 °C, <40 % to 50 °C		
1g	Storage	Storage: <95 %, non-condensing.		
1h	Vibration	MIL-T-28800 or Equivalent Standards- Please specify		
1i	Altitude (operation)	<2000 m		
1j	Ingress protection	IEC 60529: IP20 or Better -Specify		
1k	Safety	IEC 61010-1, Installation Category II, Pollution degree 2		
1l	Weight (Chassis only) less than	20 kg (28.5 lbs) Specify		
1m	Dimensions (HXWXD) Typical	147x454x488 mm Specify the Size		
1n	Rack mount dimensions	3U-19 inch rack		
1o	Warm up time	15 minutes typical		
1p	Maximum Pressure Measurement Modules as per spec in 3 to 5	Pluggable 4# with 1# optional spare slot		
	<b>Chassis Front Panel Specifications</b>	<b>As below</b>		
1q	LCD Display with Touch Screen	7" Resistive or Capacitive		
1r	Functionality	Measure, Control, Vent & Set up		
1s	Key Board with Menu & Numeric Options	Calculator Type key board (4x4 Matrix)		
1t	Switch Options	Power on and Abort for fast venting as safety		
1u	Real Time Graph Display	Yes		
1v	Easy removing Latch	Yes to accommodate Pressure Measurement Modules		



Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
<b>1 contd..</b>	<b>Chassis Back Panel Specifications</b>	<b>As below</b>		
1w	Integrated Power Supply switch with Fuse and socket as in 1a),1b)	Yes		
1x	5 Ports with NPT/BSP with sufficient Pressure ratings -	23Mpa (1#)		
1x-1	Supply Port Clean dry N2 or air –	Industrial grade nitrogen, 99.5 %+		
1x-2,3	Reference and Vent Ports Pressure	150kPa(1#each)		
1x-4	Test Ports Pressure	20Mpa(1#)		
1x-5	Relief Ports Pressure	24Mpa(1#)		
1y	Pressure Switch Testing points 4mm Jack	+24V		
1z	System Port	1#		
1.1	Solenoid Valve Drivers 4#	24V, 0.25A Each		
1.2	Communication Interface Port each 1#	USB/Ethernet/IEEE488/RS232		
<b>2</b>	<b>Controller Specifications</b>	<b>As below</b>		
2a	Single Control Module	<b>For the entire Pressure Measurement Modules as listed in 3,4,5,6,7 below</b>		
2b	Control Precision	10 ppm ( Control turndown: 10 :1)		
2c	Control Stability	20ppm		
2d	Control time	10 sec		
2e	Permissible Pressure Media	Dry, clean air or nitrogen (ISO 8573-1:2010 class 5.5.4 or better)		
2f	Operation type	Manual /Program mode		
2g	Over shoot	< 0.3% FS		
2h	Test volume-Max	1000ml		
2i	Interfaces with Modules	Pressure calibrator Chassis Unit, Pressure Measurement Modules <b>must be capable of measuring, controlling, indicating and settings in psi, bar, Kg/Cm<sup>2</sup> , Kilo pascals etc.,)</b>		

Serial	Description	Requirement Specifications	Compliance (Yes/No)	Remarks/Comments
2j	Control Port Pressure Max	3000psi		
2k	Overall Accuracy of FS%	0.01%		
<b>3</b>	<b>Pressure Measurement Module1 Specifications</b>	<b>As below or better ( % of FS for all parameters 3b to 3g)</b>		
3a	Range (Gauge Pressure)	0 to 15 PSI ( Capable of setting in Bar & Kpa equivalent units)		
3b	Resolution	0.00050%		
3c	Temperature drift	0.0030%		
3d	Zero Drift	0.0060%		
3e	Stability-1 Year	0.0030%		
3f	Pluggable Unit compatible with	Pressure controller and Chassis Unit		
3g	Precision Uncertainty (% FS + % of reading)	0.005 + 0.005		
3h	Total uncertainty:	+/-0.01% FS +/- 0.01% rdg.		
<b>4</b>	<b>Pressure Measurement Module2 Specifications</b>	<b>As below or better ( % of FS for all parameters 4b to 4h)</b>		
4a	Range (Gauge Pressure)	-15 to 1000PSI ( Capable of setting in Bar and KPa equivalent units)		
4b	Instrument Uncertainty-1 Year	0.00500%		
4c	Temperature drift	0.0015%		
4d	Zero Drift	0.0060%		
4e	Stability-1 Year	0.0030%		
4f	Pluggable Unit compatible with	Pressure controller and Chassis		
4g	Precision Uncertainty (% FS + % of reading)	0.0070%		
4h	Total uncertainty:	+/-0.01% rdg.		
<b>5</b>	<b>Pressure Measurement Module3 Specifications</b>	<b>As below or better ( % of FS for all parameters 5b to 5h)</b>		
5a	Range (Absolute Pressure)	10 to 300PSI (also Bar absolute and Kilo Pa equivalent units)		
5b	Instrument Uncertainty-1 Year	0.01000%		
5c	Temperature drift	0.0015%		
5d	Zero Drift	0.0015%		
5e	Stability-1 Year	0.0050%		

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
5f	Pluggable Unit	Compatible with Pressure controller and Chassis Unit		
5g	Precision Uncertainty (% FS + % of reading)	0.0070%		
5h	Total uncertainty:	+/-0.01% rdg.		
<b>6</b>	<b>Pressure Calibrator Fittings and Accessories</b>	<b>Qty As below</b>		
6a	Adapter ¼ inch NPT-Male to AN4-Male	4		
6b	Hose, ¼ inch with AN4-Female fittings, 3 m (9.8 ft), 34.5 MPa (5000 psi)	1		
6c	Hose, ¼ inch with AN4-Female fittings, 1.8 m (6 ft), 20.7 Mpa (3000 psi)	1		
6d	¼ Inch NPT Male to ¼ inch BSP Male (Adapter)	2		
<b>7</b>	<b>Vaccum Pump Specifications</b>	<b>As below</b>		
7a	Type	Electrical Vaccum Type		
7b	Oil Capacity	50 lpm or more		
7c	Ultimate vacuum (total pressure)	15 micron or below		
<b>7d</b>	<b>Other mandatory features</b>	<b>As per 7d-1</b>		
7d-1	Gas ballast, Auto-venting feature, exhaust should pass through the vacuum supply	Specify		
7e	Motor power 1-ph, 230V AC	1hp		
7f	Noise level	Less than 60 dB		
7g	Operating temperature range	Up to 40 °C		
<b>8</b>	<b>Vaccum Pump Accessories to fit Vaccum Pump &amp; Pressure Calibrator</b>	<b>Qty As below</b>		
8a	Tubing, 3/8 inch blue poly, 3.05 m (10 ft)	1		
8b	Adapter, ¼ inch NPT-Male to 3/8 inch compression tube fitting	1		
8c	Adapter, ¼ inch NPT-Female to 3/8 inch compression tube fitting	1		
8d	<b>GPIB and RS232 Cable from Calibrator with suitable connectors to connect to PC</b>	<b>1 Set ( 2.0 metre length)</b>		

Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
9	<b>Pressure Calibrator Compliances</b>	<b>As below</b>		
9a	EMC directive, and interference immunity (industrial application), Low voltage directive, RoHS directive	EN 61326-1 emission (group 1, class A)		
9b	Calibration Certificate	Accredited Calibration Certificate to be provided		
9c	CE Certification	To be provided		
9d	IEC 17025 requirements for traceable pressure calibration and measurement processes	ISO 9001 and ISO 10012 quality management systems.		
10	<b>Pressure Calibrator Safety Protection</b>	<b>As below</b>		
10a	Overpressure protection	Internal Safety relief valves are required to protect each internal pressure module		
10b	Contamination Prevention System	Provision for unit connections to the Pressure Calibrator system		
10c	Power failure	Auto switching ON of the calibrator after restoration of power in case of power failure		
10d	Filter Elements	Filter element (40 micron) included in each pressure port		
<b>11</b>	<b>Pressure Calibrator User Interface Software Specifications</b>	<b>As below</b>		
11a	Command sets	standard SCPI or others		
11b	Response time	< 100 ms		
11c	Compatible with	Pressure Controller and Measurement Modules		
11d	Calculates in-and-out-of-tolerance conditions; reports linearity and hysteresis for each UUT	Specify		
11e	Creates standard test data files that are easily imported into Microsoft® Excel & other software tools; also outputs to an external data base	Specify		

<b>Serial</b>	<b>Description</b>	<b>Requirement Specifications</b>	<b>Compliance Yes/No</b>	<b>Remarks/Comments</b>
11f	Data Plotting	Advanced Including 3d Plot		
11g	Compatability	Windows 10/11 & Calibration Software		
<b>12</b>	<b>Pressure Calibration Software Specifications</b>	<b>As below</b>		
12a	Calibration software should be compatible with the	Pressure calibrator, Controller & Measurement Modules for automation		
12b	Single Platform Software to Perform Asset Management, Semi-automatic / Automatic data management & Reporting	Specify		
12c	Automated Calibration / data acquisition performed by driving the above master instruments bidirectionally	Specify		
12d	Report generation: Customized report generation possible.	Specify		
12e	Customizable Sender / Receiver details for sending due date reminders	Specify		
12f	All the data pertaining to calibration and DUT shall be stored in the database. Report generation shall be initiated as and when required	Specify		
12g	Multiple DUT's shall be calibrated in a single test and individual reports will be generated for each DUT.	Specify		
13	<b>Shipping:</b>	Cost of shipping up to IISc should be included in the commercial bid		

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Serial	Description	Requirement Specifications	Compliance Yes/No	Remarks/Comments
14	<b>Installation, commissioning &amp; Training:</b>	The supplier shall install & commission, also provide training at IISC & should be part of the cost in commercial bid		
15	<b>Operation &amp; Maintenance:</b>	Operational and Maintenance Manuals, Spares, detailed drawings are a must (hard copy & soft copy both)		
16	<b>Online support:</b>	System Online Support capability for online diagnostics from a remote location in case of tool problems free of cost		
17	<b>Supply of spares &amp; Maintenance parts for 10 years</b>	<b>Supplier to provide the cost of Spares Separately in commercial bid</b>		
18	<b>References: Similar Equipment installed in India &amp; Year of installation</b>	Reference of 3 companies with address and contact details to be provided		
19	<b>Warranty</b>	<b>1 Year Free ( cost to be part of the bid) with Additional 3 years terms and conditions to be provided separately in commercial bid</b>		
20	<b>AMC</b>	<b>Additional 3 year cost to be included as part of Commercial bid separately</b>		

**Notes:-**

1) Compliance to be provided for each line item

2) Additional 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	Demonstration of Calibration Software of the Unit with all Modules		
2	Test run for stability for Pressure sensor Modules as per 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: XXXXXXXXXX

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: XXXXXXXX  
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.