

This is a Request for Quote (RFQ) from domestic (India-based) vendors for the supply of a Glove Box at CeNSE, IISc Bangalore.

Section 1 - Bid Schedule

1	Tender No	IISC-CeNSE-GB-01
2	Tender Date	29 th September 2023
3	Item Description	Supply of a Glove Box 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 Office First Floor Centre for Nano Science and Engineering Indian Institute of Science, Bangalore 560012
6	Last Date & Time for submission of tender	20 th October 2023
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. The Bidder should belong to either Class-1 or Class-2 suppliers distinguished by their "local content" as defined by recent edits to GFR. **The bidder should include a local content declaration as per – Annexure 6.**
 - 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. Quote should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor.
4. The quotations should be on FOR-IISc Bangalore basis in INR only.
5. 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.
6. Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to the Class-1 supplier.
7. MSMEs can seek an exemption to some qualification criteria. IISc follows GFR2017 for such details.
8. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per -Annexure 4.
9. 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.
- 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 the tender**, and other commercial terms and conditions.
3. 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.
 4. 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.
 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., should be indicated separately. The BIDDER should mention GST Registration and PAN in the tender document.
 7. 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.

8. 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.
9. 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 3 years (year-wise breakup value should be shown in the commercial bid). 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, Qty, and availability of stock after 3 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:

100% payments (except AMC) will be released after completion delivery, satisfactory installation, and qualification, subject to TDS as per rules. AMC cost (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. The 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 guarantee is provided.

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.

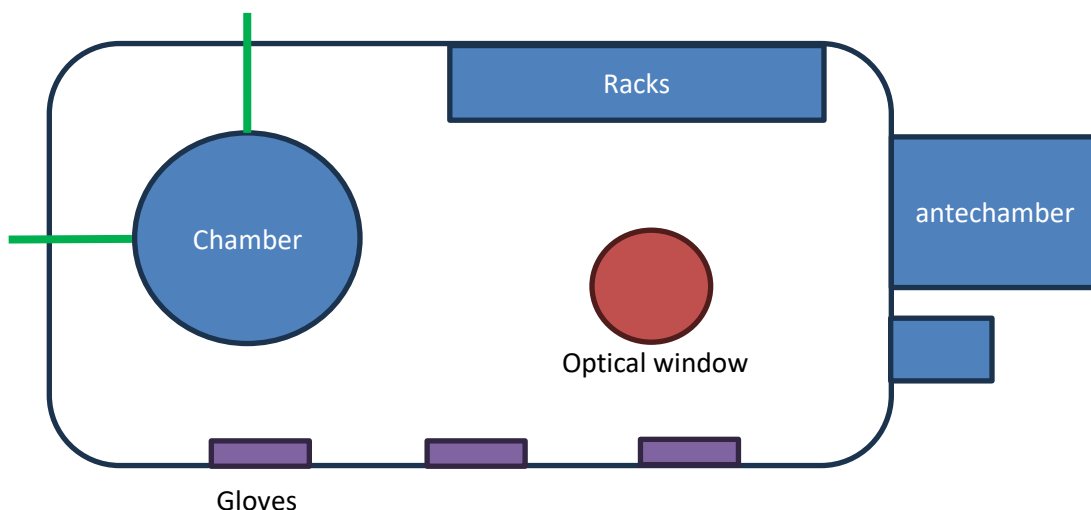
N) General:

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

System Arrangement



The schematic of the glove box is shown above. A custom-built chamber will be placed inside the glove box. The chamber is not in the scope of the current work. The schematic shows the approximate positioning of the different components. The exact positioning of the components and the feedthroughs will be discussed during ordering.

Enclosure

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	The working space of each glove box should be at least 890 mm in height, 1500 mm in length and 800 mm in depth.		
2	The window materials should be impact-resistant polycarbonate that is at least 10 mm thick.		
3	Main body must be SS304 or SS316 brushed stainless steel, at least 2.5 mm thick.		
4	The trays, rails and other components in the antechambers should also be of 304 grade or 316 grade or similar corrosion/chemical resistant grades of brushed stainless steel.		
5	The external should either be coated with a chemical/abrasion resistant coating or be the brushed stainless steel of the same or better quality as the inners.		
6	We strongly prefer a system in which the space underneath the glove box is empty.		
7	Need a modular system that can be expanded further. The side-panels must be removable to accommodate future expansions.		
8	Glove Ports: Delrin(POM) Natural white/PP.		

Programmatic Logic Control

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	Glove box should be controllable with independent and fully integrated programmatic logic control (PLC), with a touch panel interface. Touch panel operation of glove box parameters with features of circulation control, pressure control, regeneration control and monitoring of pressure, oxygen and moisture. Each function should be clearly displayed on touch panel.		
2	Alarms and reminders are required for maintenance and parts.		
3	The touch panel interface should serve as a central control unit for all glove box functions and procedures.		
4	All glove box functions should be accessible via the touch panel.		
5	Graphical display of the box pressure, O ₂ and moisture levels should be available in the touch panel interface. The display should plot or show historical data over at least 24 hours.		
6	Automatic Box purge should be possible via PLC.		
7	PLC should trigger an automatic box purge either due to high O ₂ or moisture or both in the glove box. An automatic timer option to trigger box purge at a pre-set time for a pre-set duration. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided.		
8	Gas (argon or nitrogen) flow rate of 200 liter/min or greater during purging should be possible.		
9	The O ₂ and moisture trigger set-point range for automatic box purging should be between 10-999 ppm. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided.		
10	Remote monitoring of glove box parameters and provision for sending alerts and notifications about upcoming service schedules. A copy of relevant documentation from the user manual should also be provided.		

Purifier

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	Gas purification system with remote and graphical PLC controller with auto-regeneration.		
2	Glove box should have at least one independent purifier capable of purifying the glove box ambient to attain a purity of <1 ppm H ₂ O and O ₂ . Specification sheets or data sheets attesting to this must be provided.		
3	The removable capacity should be a minimum of 45 liters for oxygen and at least 1600 grams for moisture. Specification sheets or data sheets attesting to this must be provided.		
4	The purifier should be fully regenerable with an automatic/programmed control using forming gas (10% H ₂ or lower) or Ar or N ₂ .		

5	The purification system of the glove box should be fully integrated with a gas circulation blower. If required, the heat exchanger should also be integrated with the purification system.		
6	The gas circulation blower should be capable of a circulation rate of at least 100 m ³ /hour. The maximum and minimum circulation rates of the blower should be provided.		
7	The blower speed should be dynamically controlled via program logic based on the moisture and oxygen content in the glove box, to make the blower operation power efficient. Implementation diagrams or specifications that prove this is possible must be provided.		
8	The purifier loop must have at least two H14 dust filters (HEPA or ULPA filters) -- one for filtering inlet gas (nitrogen or argon) and one for filtering the box ambient before it goes out to the gas circulation system.		
9	Oil bubblers should NOT be used in any of the gas circulation lines. The mechanism for pressure regulation should be clearly mentioned.		
10	NO component in the gas circulation line (except for the vacuum pumps) should use oil or oil containing parts.		
11	Eco Mode Operation should be possible. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided.		

Solvent Absorption Unit

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	Box must have an independent, fully regenerable solvent absorption unit, using N ₂ or Ar.		
2	The solvent trap should be capable of absorbing volatile organic solvents like DMF, THF, methanol, toluene, IPA, acetone, methanol, DMSO, acetonitrile, Capacity of solvent trap must be 2000 cc of ethanol (or similar alcohols) or 2000 cc of THF (or similar aromatic esters) or 2000 cc of DMF or 2000 cc of chloroform or 2000 cc of toluene (or similar aromatic solvents).		
3	Solvent absorption unit should be fully regenerable via PLC with a regeneration option provided in the touch panel controls. Touch panel implementations showing this should be provided. A copy of relevant documentation in a manual should also be provided.		
4	The solvent absorption unit should have both inline and bypass modes.		
5	[Required Option] The system should provide an option of attaching a solvent sensor, which indicates when to regenerate the solvent absorption unit. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided. This capability must be mentioned as a separate line item in the commercial bid as an option.		

Sensors

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	A solid-state/Electrochemical oxygen sensor capable of measuring oxygen levels from 0.1 ppm to 1000 ppm should be provided with box.		
2	A solid-state moisture sensor capable of measuring moisture levels from 0.1 ppm to 3000 ppm should be provided with box.		
3	A pressure sensor capable of recording box pressure should also be available for each box.		
4	The PLC should be able to show instantaneous readings from the sensor and should also have the capability to record the readings for, at the least, a period of 24 hours. Documentation and data in support of this should be provided.		

Box Pressure

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	Box pressure should be controllable automatically (via programmatic logic) within a pressure range of -15 to +15 mbar.		
2	The desired pressure should be settable via the touch panel interface. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided.		

Gloves and Glove Port Covers

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	There should be 3 POM (polypropylene is preferred) glove ports for each box and butyl gloves should be provided for these glove ports.		
2	The size of each glove port should be at least 9" in dia		
3	The glove ports should be O-ring sealed against the gloves		
4	Must include at least one glove port cover.		
5	The thickness of the butyl gloves should be a minimum of 0.4 mm		

Automatic Large Antechamber

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	The box must have one large antechamber for sample transfer.		
2	The antechamber should be cylindrical with a diameter of at least 400 mm and a length of at ~600 mm		
3	The doors should preferably be with a swing-type hydraulic-assisted opening mechanism to conserve working space.		
4	There should also be a tray preferably mounted on telescopic rails, which can be slid back and forth. The tray should facilitate transfer for tools and chemicals		

5	The chamber must have an Automatic PLC controlled evacuate and purge system with pressure gauge. Touch panel implementations showing this should be provided. A copy of relevant documentation from the user manual should also be provided. This capability must be mentioned as a separate line item in the commercial bid as an option		
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Mini Antechambers

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	The box must have one mini antechamber for sample transfer.		
2	The antechamber should be at least 150 mm in diameter and 400 mm in length.		
3	The antechamber should have a tray to enable sample transfer.		
4	The chamber must have a manual pump and purge system: with pressure gauge, manual valve and connection to vacuum pump		
5	The antechamber should have a door that can seal the antechamber for evacuation		

Feedthroughs

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	The box should have at least 10 KF-40 feedthroughs. These can be connected to gas, electrical or vacuum feedthroughs. The details of placement can be discussed at the time of ordering		
2	The system must have at least 2 electrical feedthroughs with 15 A connectors that are compatible with 220 V – 240 V supply.		
3	One 100 mm optical feedthrough with quartz window at the bottoms (base) of the system. We plan to install an imaging camera underneath the optical feedthrough. The space under the instrument must be free to house the imaging system. The quartz window must be replaceable		

Vacuum Pumps

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
1	Each box should come with a dual stage rotary vane pump (at least 20 m3/hour capacity) with oil mist filter		
2	There should be automatic gas ballast control.		
3	The pump ON/OFF should be controllable via the touch panel. Touch panel implementations showing this should be provided.		
4	[Required option] The option of upgrading to an oil-less scroll pump should be available and quoted as an option.		

Other

Sl. No	Required Specification	Compliance (Yes / No)	Remarks
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1	There must be a lamp inside, preferably LED. There must be a switch on the outside of the body or touchscreen to turn the light on/off.		
2	The circulation system should make it possible to have positive pressure regulation without vacuum pump and should be fully integrated with the heat exchanger (if required). Documentation supporting this should be provided.		
3	A foot pedal for controlling box pressure should be provided		
4	At least two height-adjustable stainless-steel shelves of at least 1000 mm in length and at least 200 mm in depth should be provided. These should be located so that any chemicals or tools are accessible from glove ports.		
5	All electrical connections should comply with line power specifications in India. Single phase voltage range is 220-240 Vac and the three-phase voltage range is 415 - 440 Vac. The line frequency is 50Hz		
6	IISc requires 3 years warranty		
7	IISc will not pay extra for installation and training. The base price must include this		

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	Maintain <1 ppm of H ₂ O and O ₂ for 24-hour period.		
2	Demonstrate successful sample transfer from the two antechambers. The contamination in the glove box should not increase above 2 ppm for H ₂ O or O ₂ at any point during the transfer.		
3	Demonstrate automated routines for catalyst regeneration		
4	Demonstrate automated routines for maintaining target pressure		

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.

Annexure – 6:

*(To be submitted In the company letter head by supplier)

Declaration of Local Content by Local supplier

Subject: Public Procurement (Preference to Make In India)

References:

Preference to Make in India including counter offering will be as per the Public Procurement (Preference to Make in India), Order 2017 available in the following links <https://dipp.gov.in/public-procurements>

http://dipp.nic.in/sites/default/files/publicProcurement_MakeinIndia_15June2017.pdf

http://dipp.nic.in/sites/default/files/Revised-PPP-MII-Order-2017_28052018.pdf

https://dipp.gov.in/sites/default/files/PPP-MII%20Order%20dt%2029th%20May%2019_0.pdf

<https://dipp.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf>

We hereby declare with reference to above subject and references that

M/s ----- (Tick whichever is applicable as below)

"Class-I local supplier" meeting the requirement of minimum local content equal to 50% (fifty percent) or more defined in the above government notification for the goods and services

(or)

"Class-II local Supplier" meeting the requirement of local content 20% to less than 50% (fifty percent) defined in the above government notification for the goods and services

(or)

Non Local supplier (If not belonging to Class-I & Class-II)

Please mention the details against the following:

Enquiry no:----- dated. -----

Type of Supplier (Class-I/Class-II)

Product:-----

Project:.....

Details of location at which local value addition will be made is as follows:

We also understand that the false declarations will be in breach of the code of Integrity under rule 175(1)(i)(h) of the General financial rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Authorized Signature M/s-----
(Signature and seal)

Place:.....

Date:.....

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 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.