

Global tender for the supply of Gas Chromatography Mass Spectrometry (GC-MS/MS) system coupled with a Triple Quadrupole Mass Spectrometer with Auto Liquid Sampler, gas sampler and Thermal desorption setup with Windows based licensed software at the Centre for Sustainable Technologies (CST), Indian Institute of Science, Bangalore

Contents

Section 1 - Bid Schedule	2
Section 2 – Eligibility Criteria	3
Section 3 – Terms and Conditions	4
Section 4 – Technical Specifications	12
Section 5- Technical Bid	17
Annexures	18
Section 6 – Commercial Bid	23
Section 7 – Checklist	24

This is a global tender for the supply of Gas Chromatography Mass Spectrometry (GC-MS/MS)

Section 1 - Bid Schedule

1	Tender No.	CST/NKG/2025/1
2	Tender Date	18 November 2025
3	Item Description	Gas Chromatography Mass Spectrometry (GC-MS/MS) system coupled with a Triple Quadrupole Mass Spectrometer with Auto Liquid Sampler, gas sampler and Thermal desorption setup with Windows-based licensed software
4	Tender Type	Two-bid system (i) Technical Bid (Part A) (ii) Commercial Bid (Part B)
5	Place of tender submission	The Chair, Centre for Sustainable Technologies (CST), Indian Institute of Science, Bangalore 560012 E-mail: chair.cst@iisc.ac.in
6	Last Date & Time for submission of tender	10 December 2025, 5 PM IST
7	For further clarification	Dr. Navneet Kumar Gupta, Centre for Sustainable Technologies (CST), Indian Institute of Science, Bangalore – 560012, India E-mail: nkgupta@iisc.ac.in

Section 2 – Eligibility Criteria

Prequalification criteria:

1. The Bidder's firm should have existed for at least 5 years. Bidders should enclose the Company Registration Certificate.
2. Only the Original Equipment Manufacturer or their authorized representatives across the globe shall participate in the bid.
3. The quotations should be CIP-Bangalore Airport.
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 has to be given as per Annexure 3.
6. The order will be placed only with the bidder who participated in the bid.

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 five columns.

- I. The first column must list the technical requirements in the order given in the technical requirements 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 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 the tender description, tender no., and the due date on both envelopes. 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 Chair Office, Centre for Earth Sciences, Indian Institute of Science, Bangalore 560012, 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, if applicable.
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 right:

- 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, the offer does not confirm 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. Prequalification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical

evaluation or commercial evaluation. The decision regarding 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 contract award 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. The lowest bid will be calculated based on the total price of all items tendered for the basic equipment, accessories selected for installation, operation, preprocessing and post-processing, optional items, recommended spares, warranty, and annual maintenance contract. The purchase committee seeks 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 to, l or purchase of a new tool.

E) Pre-requisites:

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

F) Warranty:

The complete system has 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 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.

1. If there is any delay in replacement or rectification, the warranty period should be extended.
2. Terms and conditions for the annual maintenance contract beyond the warranty period should be mentioned.
3. Warranty terms and additional warranty options are a must for all the components. Specify the service plan, like whether the local distributor will address the issue or the parent company. A minimum of three years of complete system warranty should be given. If the system requires service during the warranty period, the vendor must guarantee or replace the instrument for free. Vendor to have logistic support to ensure that at least 95% of the service parts are readily available and upkeep delivery within 1 week.
4. A declaration of Conformity certificate and System Validation certificate must be provided. All modules must be GLP compliant.
5. Support should be available on full working days (excluding Public Holidays), local time.
6. On-site installation, commissioning, and training shall be conducted by a qualified factory-trained engineer.
7. The vendor must demonstrate that it has a proven appropriate set-up and capability to provide after-sales service efficiently and effectively. The supplier should have a similar system in their facility to that proposed in this tender for training purposes.
8. The vendor must have a local dedicated Sales & Service team & Application lab in the Southern region.

G) Annual Maintenance Contract:

An annual maintenance contract for at least two years post-warranty may be provided as an essential, optional item upon completion of the warranty period.

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 unsatisfactory, 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 functional within 120 days of receipt of the 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 the entire system by the IISc, Bangalore, shall be taken as the start of the warranty period. **No partial shipment is allowed.**

Vendors must demonstrate and validate all claimed system specifications, including LoD, sensitivity, and linearity, on-site after installation for final acceptance.

K) Payment Terms:

Full payment (except AMC) will be released after completion of delivery, satisfactory installation, and qualification, subject to TDS as per rules. Advance payment is acceptable based on mutually agreeable terms. 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 supported by documentary evidence. However, if any decrease occurs, 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 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 a delay in receipt of any document(s) by mail.
2. The bidder may furnish any additional information 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.
5. Price of every line item in the commercial bid should be quoted along with the total quoted price for the instrument to be operational (installed and ready to use) in our facility. Quote the price of each optional line item separately.
6. The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore).
7. Items in addition to that listed in the technical table that you would like to bring to our attention, such as data sheets, technical plots, etc. can be listed at the end of the compliance table.

8. Vendors are encouraged to highlight the advantages of their instrument and accessories over comparable instruments from competitors.
9. If needed, a meeting for any technical clarifications can be scheduled with the undersigned by sending an email.
10. The Institute reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to the award of the contract without thereby incurring any liability of the affected bidder or bidders.
11. After the award of the purchase order, the vendor must provide an Order Acknowledgement within 7 days from the receipt of the Purchase Order.
12. The vendor must have a local dedicated Sales & Service team & Application lab in the Southern region.
13. **If the GC-MS/MS system cannot accommodate additional TCD and FID detectors within the same setup, the vendor may provide a separate GC equipped with TCD and FID for gas analysis applications within the same quotation.**
14. Vendors must provide proper justification for any technical deviations mentioned in the technical comparison statement during evaluation.
15. A comprehensive three-year warranty must cover all system components and accessories supplied with the equipment.
16. Vendors must submit a detailed list of infrastructure requirements (such as power supply, exhaust, laboratory space, etc.) necessary for installation and smooth operation of the system.
17. The payment terms should be specified in the commercial proposal, which should be consistent with IISc's purchase policies.
18. Provide details of the number of trained personnel in India, the number in the southern region, or Bangalore who can service the instrument.
19. Include other options currently available which can be added in the future.
20. The vendor should attach product brochures along with the technical bid.
21. A set of basic experiments for performing routine checks of acceptable operation with clear instructions to be provided. A standard sample to estimate column efficiency should be included.
22. Details and contact information of at least the last five installations of similar

equipment.

23. End-user certificates from these installations, confirming satisfactory performance

Section 4 – Technical Specifications

Technical Requirements: Note that the requirements listed below are only guidelines. Vendors shall quote for equipment that meets the criteria to the maximum extent possible and list any deviations. Deviations are NOT an automatic reason for disqualification. They will be discussed by a technical group prior to making an informed decision.

The general configuration of the instrument should have the following components:

Technical Specification: Gas Chromatography Mass Spectrometry (GC-MS/MS) system coupled with a Triple Quadrupole Mass Spectrometer with Auto Liquid Sampler, gas sampler, and Thermal desorption with Windows-based licensed software system

Online GC-MS/MS with GSV to analyze CO, CO₂ (each LoD:100ppm), C1-C6 (LoD: 100 ppm), C7 to C30 (to Mass Spectrometer), Argon or Nitrogen as balance gas should be quoted as per the following specifications.

GC	• GC with Electronic pneumatic control (EPC)/Advanced flow control (AFC)/Programmable pneumatic control (PPC) control for carrier/detector zone gases, and able to support 3 independent injection ports and 3 independent detector ports. • GC must have a touchscreen display with a Graphical User Interface (GUI). • The Peak Area Repeatability should be <0.5 % RSD or better. • The GC should have a Retention Time Repeatability of <0.0008 min or better. • Should have self-diagnostic functionalities and a self-lacking system.
Column Oven	• Column Oven should have the provision to accommodate two or more columns • Operating temperature range of the column oven from near ambient +4 °C to a maximum of 450 °C with a set point resolution of 0.1 °C • Column oven should support 15 ramps & maximum temperature ramp rate of 120 °C/min • Should have selectable column cooling rate options from fast to low, and the Oven power must turn off automatically when the lid/door is opened • Cool down of Oven from 450 °C to 50 °C in less than 4 minutes. • A built-in oven light that facilitates column installation should be available. • Should have oven power safety (power off when door is open) • Auto retention time adjustment feature • Auto leak detection • Interactive screen with display of real-time parameters going into the instrument
Detector (TCD &	• GC should be equipped with a thermal conductivity detector (TCD) and

FID)	flame ionization detector (FID) - Maximum operating temperature should be 400 °C or more for both FID and TCD TCD should have a minimum detection limit of 400 Pg carbon/s or better for carbon dioxide, carbon monoxide, SO₂, dodecane/tridecane or equivalent (per mL). The required quantification ranges are as follows: - CO₂: 0.1 mmol/g of solids to 200 mmol/g of solids (0.0044 mg/g to 8.8 mg/g) with an accuracy of ±0.001 mmol/g - SO₂: 1 mmol/g of solids to 200 mmol/g of solids (0.056 mg/g of solids to 11.20 mg/g) with an accuracy of ±0.001 mmol/g - N₂: 0.1 mmol/g of solids to 200 mmol/g of solids (0.0028 mg/g of solids to 5.60 mg/g of solids) with an accuracy of ±0.001 mmol/g - TCD should have a linear dynamic range >10⁵ ± 5% - Maximum detection limit should be less than 1.2 pg C/sec or better. - Data acquisition rate should be 1000 Hz or better - Automated gas flow control and flame-out detection should be possible
Gas Sampling Valves (GSV)	6-port valve – column isolation. 10-port valve – gas sampling. - SVO Heated – automatic valve box 2 valves or more. - All necessary accessories to connect the GSV should be provided
Split/Splitless injector	- Split/splitless capillary inlet with ratio 7000:1 or more - Maximum temperature: 400 °C - Pressure setting range 0 – 100 psi with control of 0.001 psi for the whole range - Carrier gas Flow Control - Quantity should be 2 or more
Auto Injector	- Automated liquid sampler with a minimum 150-vial capacity. - Should have in-built injection methods for various types of samples. - Should have self-diagnostic functionalities. - Should inject sample volume 1 to 80% with 1% increments of syringe capacity.
Triple Quadrupole Mass Spectrometer	- Should contain Electron ionization (EI), and the source should have dual filament mounting with automatic filament switching. - Ion Source temperature: up to 350 °C or better - Electron energy range up to 200 eV or better. - Mass Range: 1 amu or better. - Vacuum pump: Dual inlet/stage Turbomolecular pump (>350 L/s), Ionization. - Off-axis collision cell with settable up to 60 eV with monoatomic inert Argon gas as collision gas. - Mass axis stability: ±0.1 amu over 48 hours. - Mass resolution: 0.7 Da or better. - MRM/SRM speed: 800 transitions/second.

	• Dwell time: < 0.5 msec. • Detector: long-life electron multiplier tube. • Scan rate: 20,000 amu/s or better and should be able to retain sensitivity at faster scan rates. • Should have automatic Startup and Shutdown, Auto or manual tuning of the instrument, and an Automated tuning check result. • Detection Limit: Instrument detection limit on OFN should be 4 fg or better with the injection of 1 µL of 2 fg/µL OFN standard by statistically derived at 99 % confidence level from 8 sequential injections for MS/MS transition of m/z 272 & 222 using a 30m column. • EI Scan sensitivity: 1500:1 for 1pg of OFN for the mass m/z 272 using 30 m column.
Thermal Desorber (TD) system	• Should be Compatible with 3½" sorbent tubes • The operating temperature range of the TD system shall be room temperature – 250 °C with customizable heating rates from 1 – 50 °C/min and temperature accuracy of ±1 °C. The TD should support a continuous desorption period up to 12 hours. • The desorber must have a ‘hold temperature’ feature so that desorption can take place at a certain prefixed temperature for different durations. • Type of materials to be used for desorption by the user: Activated carbon, mineral-based powder, including clay, zeolites/alumino-silicate family, and other similar meso-porous materials. The size of the particles range from several nanometers to a few hundred microns. Requisite sample tubes and accessories shall be supplied. • The TD must be integrated with the MS for quantification of gases. The desorbed gases shall be automatically channelized to the MS. Suitable column shall be provided for gas separation and quantification after desorption. • Should be featured with an Electrically-cooled focusing trap that cools rapidly and is easy to maintain. • Splitless, single-split, and double-split options with a Split ratio: 15000:1 • Should provide an interface to the GC via a direct coupling to the analytical column. • Should contain all the necessary accessories for performing the application in TD
Database and software	• A suitable library with a license, Library database in CD-ROM • Suitable software for instrument control and data analysis for qualitative & quantitative workflow • Should have an automated adjustment chromatographic generation feature that generates a flexible analytical method that does not depend on pre-programmed column oven temperature ramping and carrier gas flow.

Consumable	• Septum for injector (50 pcs) – 2 Nos • Reusable 3½" sorbent tubes with caps - 10 nos. • Calibration standards and low mass tuning solutions need to be provided for the measurement of CH₄, CO₂, and SO₂ (0.5-3%) • Deactivated Insert with wool for Split (Pack of 5) – 2 Nos • Deactivated Insert with wool for Splitless (Pack of 5) – 2 Nos • Capillary column ferrule set, 0.5mm (10pcs /pkt) - 1 No. • Vespel Ferrule - For 0.25mm ID Column - 1 No. • Vespel Ferrule - For 0.32mm ID Column 1 No. • Column Nut, (5 pcs/pkt) - 2 Nos • Inert Quartz Wool, 2gm - 1 No. • Vacuum pump oil, 1L - 1 No. • Oil mist trap - 1 No. • Filament - 2 No. • Auto-Injector 10 µL syringes – 30 Nos • Gas sampler bomb with pressure gauge – 5 Nos • Air monitoring (VOCs, SVOCs) sorption tube – 10 Nos. • Pump for air monitoring using sorption tube – 1 No
Computer & Printer	• Compatible PC with an i7 processor or equivalent, with 1 TB hard disk and 8 GB RAM and 24" TFT monitor • Original software with a license to control GC, data acquisition, and data analysis
UPS	• 10 KVA UPS with 30 min backup
Gas Cylinders	• Filled gas cylinder, regulators, gas purification panel, tubing for gas cylinders.
Warranty	• A comprehensive three-year warranty must cover all system components and accessories supplied with the equipment.
Installation, Demonstration & Training	• Vendor shall depute his trained team to install and commission the hardware offered, complete in all respects. • Should provide instrument operation and onsite application training for 5 days • Expert(s) from the vendor team must help the users to set experimental programs on the machine/analysis software after installation. • The vendor must demonstrate the operation of the TD and quantification/analysis of desorbed gas from three (3) powder/solids to the user(s). The powder samples will be arranged by the user.
Capillary column	• Suitable column for these gas analyses • Additional one polar and one non-polar column should be provided
Optional items:	• Total warranty of 3 years + 2 years AMC optional

NOTE / Pre-Qualification criteria:

A) Equipment offered must be a model from the current serial production range of the manufacturer. Customised or One-off Manufactured models will not be accepted. The offer should be supported with a printed catalogue/depiction on the company website.

B) The local vendor of OEM must have supplied at least 10 GC-MS/MS to IITs, IISERs and other Govt of India organisations. Please attach a reference list of supplies over the last 2 years with contact details (Name, Phone, email address) of users. The company should be the original equipment manufacturer (OEM) of the GC-MS/MS. Please attach exclusive authorisation certificate(s) specific to this tender with the quote, without which the bid will be rejected.

C) The manufacturer must be an ISO9001 company & equipment model must be with CE compliance. Please attach relevant certificates.

D) A separate cost quotation for each individual line item should be provided, clearly specifying the price against each component or accessory.

E) The quoted price should comprehensively include installation, commissioning, and user training at the site.

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 Chair,
Centre for Sustainable Technologies
Indian Institute of Science
Bengaluru, Karnataka 560012
Kind attn.: Dr. Navneet Kumar Gupta

Annexures

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 the 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 Chair,
Centre for Sustainable Technologies
Indian Institute of Science
Bengaluru, Karnataka 560012
Kind attn.: Dr. Navneet Kumar Gupta

Ref: Tender No: XXXXXXXXXX Dated:

XXXXX Dear Sir/Madam

I have 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 Chair,
Centre for Sustainable Technologies
Indian Institute of Science
Bengaluru, Karnataka 560012
Kind attn.: Dr. Navneet Kumar Gupta

Ref: Tender No:
XXXXXXX Dated:
XXXXXX

Dear Sir/Madam,

I have 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 am 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/Organization s /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 Chair,
Centre for Sustainable Technologies
Indian Institute of Science
Bengaluru, Karnataka 560012
Kind attn.: Dr. Navneet Kumar Gupta

Ref: Tender No:

XXXXXX Dated: XXXX

Dear Sir/Madam,

I have carefully reviewed the terms and 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 am 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 Chair,
Centre for Sustainable Technologies
Indian Institute of Science
Bengaluru, Karnataka 560012
Kind attn.: Dr. Navneet Kumar Gupta

.

Section 7 – Checklist

(This should be enclosed with a 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.