



INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY
(An Autonomous Institute under Department of Science and Technology, Govt. of India)
Paschim Boragaon, Vigyan Path, Garchuk, Guwahati-781035
Notice Inviting Quotations (NIQ)

Advt. No 138

Date: 17/05 /2018

Sealed quotations are invited from reputed Manufacturer/authorized distributors/dealers for supply & installation of following scientific equipment/instrument for Institute of Advanced Study in Science and Technology (IASST). Bid document with other terms & conditions can be submitted with bid fee as per following.

Bid fee-DD (non - refundable)	Last Date and Time for submission of bids	Venue for submission & Opening of Technical Bids
Rs.1000/-	Dt: 11/06/2018 by 5 P.M	Office Of the Registrar, IASST, Guwahati – 781035 Dt: 12/06/2018 at 11A.M

Name of the Equipments:

1. Magnetron Sputtering Chamber with magnetron, pressure gauges and substrate holder
2. Quantum Efficiency/Spectral Response measurement system
3. Turbo molecular pump and Dry Roughing pump

There will not be any separate notice for participation of bidder in the bid opening time.
Registrar, IASST

Name of the Equipment:

1. Magnetron Sputtering Chamber with magnetron, pressure gauges and substrate holder
2. Quantum Efficiency/Spectral Response measurement system
3. Turbo molecular pump and Dry Roughing pump

Instrument specifications:

1. Magnetron Sputtering Chamber with magnetron, pressure gauges and substrate holder:

Specifications (Summary):

Sputtering system hardware comprising of SS-304 spherical chamber (40 cm diameter) with 3 nos of ports for sputter sources in confocal geometry (same plane). Double-wall water-cooled chamber body.

Sample holder (10 cm) with substrate rotation and substrate heating from room temperature to 1000 degree centigrade (including power supply and PID controller). The temperature uniformity on the substrate holder should be within $\pm 1\%$ of the set temperature.

One sputter source/gun for two inches diameter target. Sputter source/gun flange mounted with N-type (female) connector and with inbuilt manual shutter for covering the magnetron/substrate.

Analogue vacuum gauges (pirani and penning) with controller.

Port for Turbomolecular pump with DN-100-CF

Gate Valve (10 cm), manually operated (butterfly type) with DN-100-CF (both sides)

Venting valve

View port (four nos), 2.5 cm size.

Front door (20 cm diameter) for inserting samples, cleaning etc.

Additional ports with KF-40 (2 nos.), KF-25 (Four nos.), and KF-10 (Four nos.) flanges.

Powder coated m.s. frame to mount the chamber, vacuum gauges, PID controller, turbo pump controller, Advance Energy 5 kW Pulse DC power supply, MAGPULS bipolar 500W pulse DC power supply etc. The vendor will be provided dimensions of the power supplies once the PO is released by the indenting officer.

Specifications (Details):

1. The chamber should have a diameter of 40 cm.
2. The chamber should be double walled with water cooling facility.
3. Magnetron-1 (for 2 inch target) should be attached with the chamber. Adjustable gap of 5 - 20 cm should be there between the magnetron and the substrate holder. Magnetron-2 and Magnetron-3 are not required at this point. But Magnetron-1 should be usable in any position, i.e. position for Magnetron-2 or Magnetron-3.
4. The ports of the magnetrons should have diameter (at least 10 cm) so that magnetrons can be removed from the chamber without de-assembling. The ports should be

- associated with one dummy flange. Additionally, each of the three ports of the magnetrons should have a flange with a hole at the centre with hole diameter 2.8 cm.
5. One port (DN-100-CF) should be there at the back side of the chamber to connect Gate valve (10 cm diameter, butterfly type) and Turbo-Molecular Pump.
 6. Port-1 should be designed in such a way so that OES measurements can be done through that view port of 2.5cm diameter.
 7. Port-2 should have inner diameter 5.5 cm. This port should have a dummy flange as well as a flange with a hole at the centre with hole diameter 2.0 cm.
 8. There should be a door in the front side of the chamber for substrate placing, chamber cleaning, target changing etc. The door should be circular with a diameter of 20 cm and double walled water cooled. The front side of the door should contain glass window so that it can be used as a view port.
 9. The motor for substrate rotation should have controllable rotation speed from 1-50 rpm.
 10. Heater Temperature should be varied from room temperature to 1000⁰ C with an accuracy of $\pm 1\%$ of the set temperature.
 11. Pulse dc power supplies will be used as a source of power. Pulse dc sources available with us is DC Pinnacle Plus from Advanced Energy and QP 800/0.5/5 BP from MAGPULS. The rack for this whole equipment should accommodate these two power supplies, measuring gauges, power supply and PID controller for the heater. The vender will be provided dimensions of the power supplies once the PO is released by the indenting officer.

Note:

IASST will provide pumping system, water chiller, power supply for sputter source, gas flow arrangement like MFC with valves.

Warranty: Standard comprehensive warranty one year from the date of successful installation and commissioning at IASST, Guwahati (including parts, consumables and service charges). Warranty should cover the whole equipment with all the parts/accessories. Supplier of the equipment should be responsible for the warranty of the whole equipment with all the parts/accessories. In case of any kind of problem with the equipment, once it is reported to the supplier by the user, the supplier should rectify the issue immediately (within seven days). If it is delayed and the equipment remains dysfunctional, the warranty will be extended free of cost for the number of days it was dysfunctional.

Extended comprehensive warranty for two years (optional)

Terms and conditions:

1. Vendor should have dedicated service team. They should also submit the contact details of other laboratories in India where they have supplied the equipment.
2. A compliance statement for the specifications should be submitted along with the offer.
3. Quoted price should be FOR IASST. Supplier should be responsible for shipping of the equipments to IASST.
4. GST will be @5% since IASST has DSIR certificate (as per Government notification No. 45/2017-Central Tax (Rate) dated November 14, 2017).
5. Installation and commissioning: Is to be done by the supplier of the equipment at IASST, Guwahati free of cost.
6. Training: Is to be provided to the users by the supplier of the equipment at IASST, Guwahati free of cost.

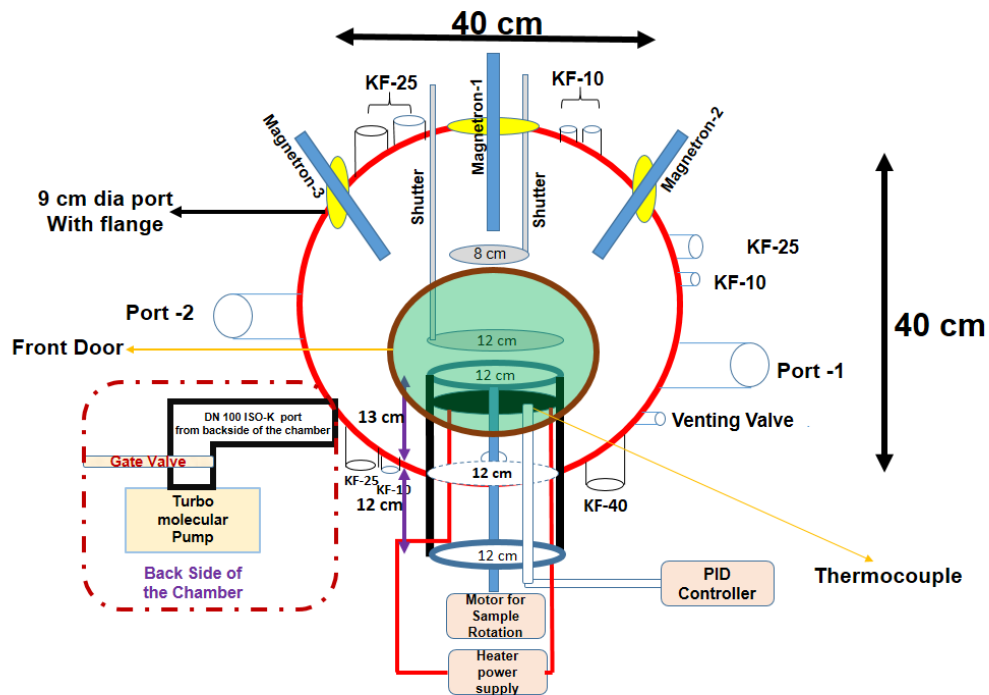


Figure 1: Schematic of Magnetron Sputtering Chamber with magnetron, pressure gauges and substrate holder

Note:

1. The fabricator will have to submit the actual fabrication drawings for our approval. Fabrication will start only after approval of drawings by us.
2. If required, the fabricator can have a technical discussion meeting with the user prior to his submission of the quotation, where he can understand about the exact requirement and clear his doubts.
3. Bidder shall quote for fabrication with material.
4. All view ports should be provided with toughened glass discs. However, 4 nos of quartz plates should be included in the supply scope for optical emission study purpose.
5. The quotation should include one set of metal rings and O rings as spares

6. The fabrication work shall be subject to inspection by our engineer. The fabricated / finished components shall not be dispatched without approval of our engineer at bidder's works. Necessary inspection facilities should be provided to our engineer during inspection at bidder's premises. Prior to the vacuum leak testing all components will be inspected for surface finish, passage of entrapped gas, flange finish (tool marks, scratches running across O-ring grooves), inclusions, oil/grease strains etc. from vacuum compatibility point of view. ***The bidder shall have to demonstrate that the fabricated chamber gives a vacuum of $\sim 1 \times 10^{-6}$ mbar. Maximum permissible individual leak rate is 1×10^{-8} std cc/sec.*** Leak testing should be done using Mass Spectrometer Leak Detector (MSLD) and helium as a probing gas. All necessary equipments needed for the test, such as MSLD, gases, flanges, hoses, adapters, gaskets etc. shall be borne by the vender itself. The bidder shall be responsible to show the similar qualification test results on the fabricated assembly on arrival of this assembly at the user's laboratory.
7. The bidder shall deliver the finished components after approval by our engineer, within **90 days** from the date the firm purchase order is issued to the bidder. The finished components shall be delivered by the bidder at: IASST Guwahati
8. Installation and commissioning of the fabricated chamber should be a part of the quotation.
9. The bidder shall have to give the warranty for satisfactory performance of the fabricated chamber for a period of 12 months from the date of installation and commissioning at our laboratory at IASST Guwahati.

2. Specifications of Quantum Efficiency/Spectral Response measurement system:

A. General:

Equipment is to be used for measurement of Spectral Response/EQE/IQE of solar cell and photodetector, both in photovoltaic and photoconductive mode for the wavelength range of 250 – 3000 nm for maximum sample size of 2.5cm × 2.5cm.

Reflectance /Transmittance measurement with integrating sphere for the wavelength range of 250 – 3000 nm.

Spectral Response/EQE/IQE measurement should be possible with light bias and voltage bias.

Spectral Response/EQE/IQE measurement should be possible for the wavelength range of 250 – 3000 nm without physically adding or removing any component or optics.

B. Light sources, monochromator and detector:

Bias light source: Xenon/QTH lamp with power supply (light intensity variation from 1 mW/cm² to 100 mW/cm²) for uniform stable illumination over 1cm × 1cm area.

Probe light source: Xenon/QTH lamp with power supply (probe beam intensity in the range of 0.1 mW/cm² to 2 mW/cm² for different wavelengths).

Monochromator: Having multiple gratings (Band width: 1-10 nm (adjustable), Resolution: 1 nm or better, Wavelength accuracy: ±0.5 nm or better)

Beam size: (0.1 cm × 0.1 cm) to (0.5 cm × 0.5 cm), (controllable)

Integrating sphere: diameter 10 cm or greater, suitable for high-accuracy measurement of reflectance/transmittance in the range of 250 – 3000 nm, with sample holder for (1 cm × 1 cm) to (2.5 cm × 2.5 cm) film samples.

Detector: Si / Germanium Photodiode / InGaAs Photodiode/ PbS Photodiode to cover full wavelength range (Calibration data of all the detectors is to be provided by the supplier).

Reference samples for calibration of reflectance/transmittance, Spectral response/EQE/IQE for the wavelength range of 250 – 3000 nm.

C. Measurement accessories:

AC mode and DC mode of measurement

Micro positioner contact probe: Two numbers

Optical chopper for ac measurement with lock-in amplifier suitable for measurement of photo-response of low as well as high photocurrent (1 nA – 100 mA) generating devices

Sample holder for 2.5 cm × 2.5 cm sample for front-front and back-back contact devices

Light-tight sample chamber

Source-Measure Unit:

DC source-measure unit

Channels: One

For voltage bias, voltage source: DC sweep -10 V to +10 V

Current measure: 10 pA - 100 mA

Computer and necessary software for operation of the equipment i.e. I-V measurement, Reflectance /Transmittance, EQE/IQE/Spectral response measurement should be included in the offer.

D. Optional items:

- Temperature-controlled vacuum chuck for front contact and back contact devices. Temperature control of the sample: 20 – 60 degree centigrade. (attachable to the above mentioned sample holder)
- Motorized X-Y stage for device uniformity measurement for 2.5 cm × 2.5 cm sample. (attachable to the above mentioned sample holder)

Warranty: Standard comprehensive warranty of one year from the date of successful installation at IASST, Guwahati (including parts, consumables and service charges). Warranty should cover the whole equipment with all the parts/accessories. Supplier of the equipment should be responsible for the warranty of the whole equipment with all the parts/accessories. In case of any kind of problem with the equipment, once it is reported to the supplier by the user, the supplier should rectify the issue immediately (within seven days). If it is delayed and the equipment remains dysfunctional, the warranty will be extended free of cost for the number of days it was dysfunctional.

Extended comprehensive warranty for two years (optional)

Terms and conditions:

1. Vendor should have dedicated service team. They should also submit the contact details of other laboratories in India where they have supplied the equipment.
2. A compliance statement for the specifications should be submitted along with the offer.
3. Quoted price should be FOR IASST, Guwahati. Supplier should be responsible for customs clearance and shipping of the equipment to IASST. Documents required for customs clearance will be provided by IASST.
4. Installation: Is to be done by the supplier of the equipment at IASST, Guwahati free of cost.
5. Training: Is to be provided to the users by the supplier of the equipment at IASST, Guwahati free of cost.

3. Turbo molecular pump and Dry Roughing pump:

Turbo molecular Pump with controller:

(Suitable for pumping a spherical vacuum chamber of 40 cm diameter, ultimate vacuum: 1×10^{-6} mbar, Working pressure: 0.005 – 0.5 mbar, working Gas: Ar, N₂, O₂, Total Flow rate: 40 – 100 SCCM)

Pump to be mounted horizontally

Pumping speed (Nitrogen): 250-300 l/s

Pumping speed: controllable from 40% to 100%

Flange (in):- DN-100-CF

Flange (out):- DN-25-KF

Fore vacuum for Nitrogen:- 10-20 mbar

Gas throughput for Nitrogen:- 500 SCCM or better

Necessary fittings/accessories

(Mess for Inlet Flange, Claw Clamp, Automatic Venting valve, Necessary Clamping Ring and Centring Ring)

Dry Roughing Pump:

Pumping speed: 25 – 30 m³/h

Ultimate pressure: 5×10^{-2} mbar or better

Helium Leak Rate:- 5×10^{-7} mbar l/s or better

Inlet and exhaust port with DN-25-KF

Highly flexible bellow for connecting roughing pump to turbomolecular pump

Necessary fittings/accessories

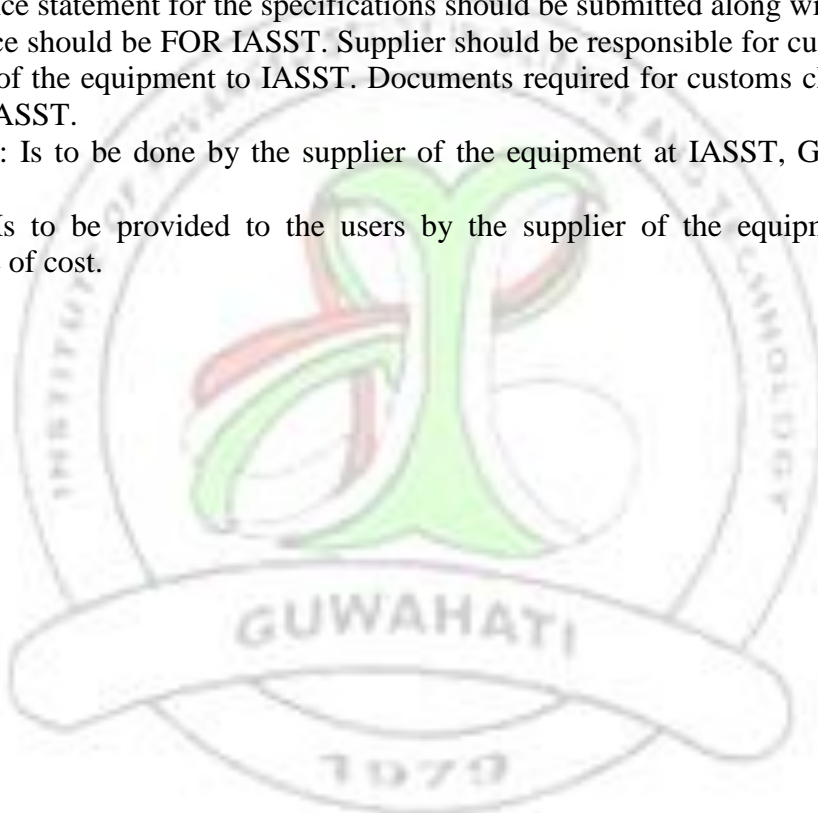
Warranty: Standard comprehensive warranty one year from the date of successful installation at IASST, Guwahati (including parts, consumables and service charges).

Warranty should cover the whole equipment with all the parts/accessories. Supplier of the equipment should be responsible for the warranty of the whole equipment with all the parts/accessories. In case of any kind of problem with the equipment, once it is reported to the supplier by the user, the supplier should rectify the issue immediately (within seven days). If it is delayed and the equipment remains dysfunctional, the warranty will be extended free of cost for the number of days it was dysfunctional.

Extended comprehensive warranty for two years (optional)

Terms and conditions:

1. Vendor should have dedicated service team. They should also submit the contact details of other laboratories in India where they have supplied the equipment.
2. Vendor should submit a signed statement that the turbomolecular pump will work without any trouble with working pressure of 0.005 – 0.5 mbar, working Gas: Ar, N₂, O₂, total flow rate: 40 – 100 SCCM with controllable pumping speed of 40% to 100%.
3. A compliance statement for the specifications should be submitted along with the offer.
4. Quoted price should be FOR IASST. Supplier should be responsible for customs clearance and shipping of the equipment to IASST. Documents required for customs clearance will be provided by IASST.
5. Installation: Is to be done by the supplier of the equipment at IASST, Guwahati free of cost.
6. Training: Is to be provided to the users by the supplier of the equipment at IASST, Guwahati free of cost.



Notice Inviting Quotation

Eligibility Criteria of bidder(s):

- The Bidder should be a reputed Manufacturer/authorized distributors/dealers having after sales service agreement with the OEM (proof for the same to be enclosed along with address, phone nos. & E-mail etc. of the Service Centre).
- If the bidder is an ISO certified Company, then documentary proof should be enclosed.
- The bidder should have experience of more than five years in execution and maintenance of equipment quoted (A certificate of establishment to be provided).
- The bid document, complete in all respect should reach the Registrar, Institute of Advanced Study in Science and Technology (IASST), Vigyan Path, Paschim Boragaon, Guwahati – 781035 on or before **11/06/2018 by 5 P.M.** No bids after the last date shall be entertained.
- The bidder who can consider exclusion of time lapsed between receipt of complain from institute and the actual visit of engineer that happens due to company's inability to send service engineer to successfully repair the equipment within the warranty period. This time lapse will be added to the length of warranty period which will result in extending of termination of last date of the warranty period.
- The bidder must be able to make presentation of their bids in front of an expert committee.
- Those bidders who can cover all parts of the equipment and specific consumables involved in running the equipments within the warranty period.
- The bidders must mandatory be able to ensure FOR IASST Guwahati.

Sequence of documents to be provided / enclosed in each copy of the bid documents:

1. Each equipment's technical and price bid should contain on the top advt. no, equipment name and these documents should be put inside a single envelop which will also contain on the top advt. no, names, last date of submission of quotation and content (how many envelop) inside.
2. Forwarding letter duly signed by the Authorized person.
3. Balance sheet with auditor's report for the last three years.
4. Latest Income Tax Clearance Certificates.
5. Copy of Certificate of Registration for Central Sales Tax/VAT
6. Copy of PAN Card.
7. Proof of the authorized agent/distributor/supplier.

8. Sole Proprietary/sole manufacturer certificate for proprietary item.
9. Compliance sheet stating the deviation, if any, with reference to the terms and specifications of the equipment/ its accessories.
10. Certificate in support of the authorized agent/distributor/supplier.
11. Sole Proprietary/sole manufacturer certificate for proprietary item.
12. List of similar equipment supplied by the firm with addresses and phone numbers of customers with satisfactory completion certificate/ working certificates.
13. Name and address of registered office, Head Office and Regional Office of the company with name and phone numbers of key persons.
14. Self-declaration at Annexure –I
15. Format of Manufacturer/Supplier/Distributor information at Annexure –II.
16. Technical Specification at Annexure – III
17. Financial Bid at Annexure – IV
18. Contract Form at Annexure –V
19. Acceptance of all clauses of bids specification duly signed page wise.
20. A summery sheet as per the format must accompany the financial bid and failure to do so may result in cancellation of the bid.

The committee of experts and the user scientists will have the right to recommend /reject purchase of equipment from a firm with proper justification and scientific logics.

All the above documents except SL.No.17 should be enclosed with the Technical Bid. Sl. No.17 to be submitted in a separate sealed envelope following instruction (1) above.

Conditions forming part of NIQ

- Price of the equipment quoted should be FOR, IASST only.
- The supplier will be responsible for custom clearance and payment of customs duty and other payment due for carrying and forwarding the equipment from the nearest shipment destination to IASST. IASST will be reimburse custom duty, carrying and Forwarding charges subject to submission of valid documents in support of payments made. IASST will be responsible for providing required custom clearance documents only to the supplier.
- The two bid systems should be followed for this NIQ. Under this system the bidder must submit their offer in two separate sealed envelopes marked clearly as Technical Bid and Commercial Bid on cover page of the envelop for each item quoted. Both the sealed envelope should be placed in a third larger envelop. The main envelope which will contain both the bids should be super scribed with NIQ enquiry no. and name of the equipment quoted for.
- The bidder shall be required to deposit SI no-1: Rs.15,000.00, SI no-2: Rs. 75,000.00, and SI no-3: Rs.15,000.00 only, Earnest Money along with the Technical Bid, through Bank Draft/ Fixed Deposit Receipt/Bank Guarantee drawn in favour of 'The Director, IASST' payable at Guwahati. All quotation submitted without requisite amount of earnest money shall be rejected and their financial bid shall not be opened. The EMD will be returned to the bidders(s)/Agents whose offer is not accepted by IASST within one month from the date of placing of final order(s) to the selected bidder(s). In case of bidder(s) whose offer is accepted, the EMD will be returned on submission of Performance Bank Guarantee. The IASST shall forfeit EMD, if the successful bidder fails to furnish the required Bank Guarantee. However, if the return of EMD is delayed for any reason, no interest/penalty shall be payable to bidders.
- The Technical Bids will be opened in presence of the bidders on the specified time and date. The bidder/their authorized agents who have responded to the quotation will be allowed to be present in the opening. The bidders are requested not to insert their quoted price in Technical Bid which will lead the quotation for summarily rejection.
- The Technical Bids will be evaluated to shortlist the eligible bidders. The Price Bids of only the short listed bidders shall be considered for further processing. Bidders whose Technical Bid is found acceptable and meets the eligibility requirements as specified in this NIQ will be informed about the date and time of the opening of Price Bid.
- The Successful bidder will have to submit within ten (10) days of the award of the contract, Performance Bank Guarantee equivalent to 5% of the total value of purchase order in the form of Bank Guarantee favouring the Director, IASST payable at Guwahati valid till completion of warranty period.
- Bids would be rejected for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.
- The bids received after the deadline for submission of bids prescribed by the IASST will be rejected and such bids shall be marked as late and not considered for further evaluation.

- The IASST may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with clause relating to Amendment of Bidding documents in which case all rights and obligations of the IASST and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- The original and all copies of the bid shall be typed and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid. Further, over-writings on documents, if any should be supported by signatures.
- The bidders may submit their duly sealed Bid by post or by hand at the address specified in the NIQ not later than the time and date specified therein. In the event of the specified date for the submission of bid being declared a holiday for the IASST, the bid will be received up to the appointed time on the next working day.
- The bidder should submit soft copies of both the bids in soft copy format through CD. The format of soft copies should in M.S. Word format.
- Issuance of bid documents should not automatically be construed that the bidder is considered qualified. The IASST Authority has the right to reject any bids on technical grounds without assigning any reason thereof.
- IASST shall not be responsible for any delay, loss or non-receipt of bid documents sent by post.
- Prices shall be quoted in Indian Rupees for offers received for supply within India and in their currency as per the Financial Bid format in case of offers received for supply from foreign countries. The prices quoted should be FOR IASST destination.
- The IASST may open a letter of Credit or Wire Transfer in cases where it so decides. Any variation in price from the importer and manufacturer be indicated well in advance.
- The imported equipments should be quoted by the authorized supplier/dealer. In this case, commitment of after sales service with the period applicable should be clearly mentioned.
- Compliance sheet should indicate in details of meeting up of specifications required. The bidder can mention the additional features that exist in quoted products, if any, separately.
- Payment shall be made after delivery, successful installation, commissioning, and submission of Bank Guarantee and on submission of installation and warranty certificate duly signed and stamped by the authorized representative of the user department. No advance payment will be made in case of equipment supplied by indigenous supplier. In case of imported equipments 100% payment will be made through letter of credit for equipment costing USD 20000.00(or equivalent foreign currency) or more with payment terms 80% after shipment and balance 20% after satisfactory installation and commissioning along with submission of Performance Bank Guarantee. Equipment costing below USD 20000.00 (or equivalent foreign currency) will be made after installation through Foreign Demand Draft or through wire transfer.
- All taxes, if applicable, should be quoted separately, otherwise it would be presumed that the quoted prices are inclusive of taxes (please see Financial Bid format).

- Prices quoted should be FOR IASST, Guwahati inclusive of all charges required to make the equipment functional to the satisfaction of the Institute, otherwise it would be presumed that the quoted prices are inclusive of all charges, if applicable.
- In case price for imported goods are quoted in FOR, the IASST will provide customs duty exemption certificate, if the import is made in the name of IASST and the supplier should submit original Bill of Entry in the name of the Registrar, IASST.
- Delivery should be within specified days mentioned in Purchase Order. If the equipment/instruments are not delivered within the stipulated time, the supplier shall be liable to pay a penalty of 1% of the total order value for each delay of 10 days or part thereof, and the amount will be deducted from the payment on account of purchase.
- The suppliers will undertake warranty of equipment/instruments from the date of installation and shall have to mention the period of warranty in both the bids clearly.
- The quotations must be valid for a minimum period of 90 days (three months) from the date of opening of the financial bids. No change in prices and change in terms and conditions will be permitted.
- All quoted items may carry brochure/catalogue/Pamphlets/Technical Literature and related documents.
- The supplier further warrants that the goods shall be free from defects arising from any act or omission of the supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- The bidder should indicate clearly in their technical bid about the pre-installation requirements. Subsequently, before the consignment lands in IASST, the bidder shall confirm that the pre-installation requirements are sufficient for installation of the equipments.
- Installation, testing, commissioning of the equipments should have to be carried out by Technical experts of the company/supplier up to the satisfaction of user department of IASST.
- Free training shall be imparted to faculty/technical staff for operation, maintenance and troubleshooting at the user department of IASST.
- The equipment should be supplied with manuals containing technical drawings, complete in all respects, so as to operate the system without having any problem.
- The bidder may submit the proprietary certificate for the item(s), if applicable.
- In a bid, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same bid.
- If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same bid for the same product.
- IASST reserves the right to purchase varying quantity of material, less or more.
- In the process of evaluation, comparison of bids, IASST reserves the right to reject any or all bids.
- In case replacement of a part becomes necessary during warranty period, the parts of the same make and same or better configurations as were originally there in the equipments shall be used. The

supplier/vendor shall maintain details of the replacements and repairs carried out, if any, in any equipment/instrument in a separate document and produce the details as and when required by the user department of IASST. The cost of the parts will be borne by the supplier.

- In case of complaint regarding repairing/replacement of equipment/instrument within the warranty period, the supplier will provide repair/replacement immediately. In case of non-compliance or delayed compliance, supplier will be penalized with an amount mutually agreed upon and it would be deducted from the Bank Guarantee.
- The technical specification wherever given in the items' specification format is basic. The equipments/instruments may also be evaluated as per additional provisions and facilities.
- All corrigenda will only be notified on the IASST website.
- The bidder should make arrangement of insurance of the equipment against all risks of loss or damage from the date of shipment till such time it is delivered at IASST site in case of Rupee/Foreign currency terms.
- The successful bidder should transport their products through the Institute's empanelled Carrying and Forwarding Agent from CIF/CIP destination.
- The Director, IASST shall be the final Authority for settlement of any dispute and his interpretation of any Clause/term/condition(s) of this document shall be final.
- If any dispute arises out of or in connection with the contract, or in respect of any defined legal relationship associated therewith or derived there from, will be settled under the jurisdiction of Court of Law of Guwahati.
- The Institute is not bound to accept the lowest bidder.
- Purchase terms and condition as per General Financial Rule (GFR) will be applicable for all the purchases to be made.

Authorize Signature of the firm

Name:

Designation:

ANNEXURE-I

Self-Declaration to be given by the bidder

NIQ Reference No. & Date:

Bidder's Name & Address:

Person to be contacted:

Designation:

Telephone No:

Fax No:

Email:

The Registrar,
Institute of Advanced Study in Science and Technology (IASST),
Vigyan Path, Paschim Boragaon, Guwahati – 781035.

We, the undersigned Bidder, having carefully read and examined in detail the Terms and Conditions, specifications and all bidding document in regard to the supply of equipments/instruments at Institute of Advanced Study in Science and Technology (IASST) and accept the same.

We also hereby declare

- that we have not been blacklisted/debarred by any Government/Undertaking.
- that the rates quoted are not higher than the rates quoted for same item to any Government/Undertaking.
- that the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

For and on behalf of the firm

(Firms Name & Address)

(Signature of Authorized
Signatory)

Name:

Designation:

Phone No:

Seal:

Date: -----

Place: -----

ANNEXURE – II

FORMAT FOR OTHER INFORMATION

(To be filled in by the bidder)

Cost of Bid: Rs. 1000/- -----

Cash receipt/Bank Draft No: -----

Date: -----

- Name of the firm: -----
- Address: -----
- Telephone/Mobile No: -----
- Fax Number: -----
- Email: -----
- TIN/VAT/CST No: -----
- Firm Registration No: -----
- (If any)
- PAN: -----
 (Attach photocopy)
- Details of Earnest Money (Bids Security) of the estimated values of the equipment to be provided.

a) Bank Draft/Pay Order No.

b) Date.

c) For Rs.

d) Drawn On.

Place -----

(Signature of the authorized person)

Date -----

Name of the Contact person

Name of the Firm

Contact No.

Seal

Annexure – III

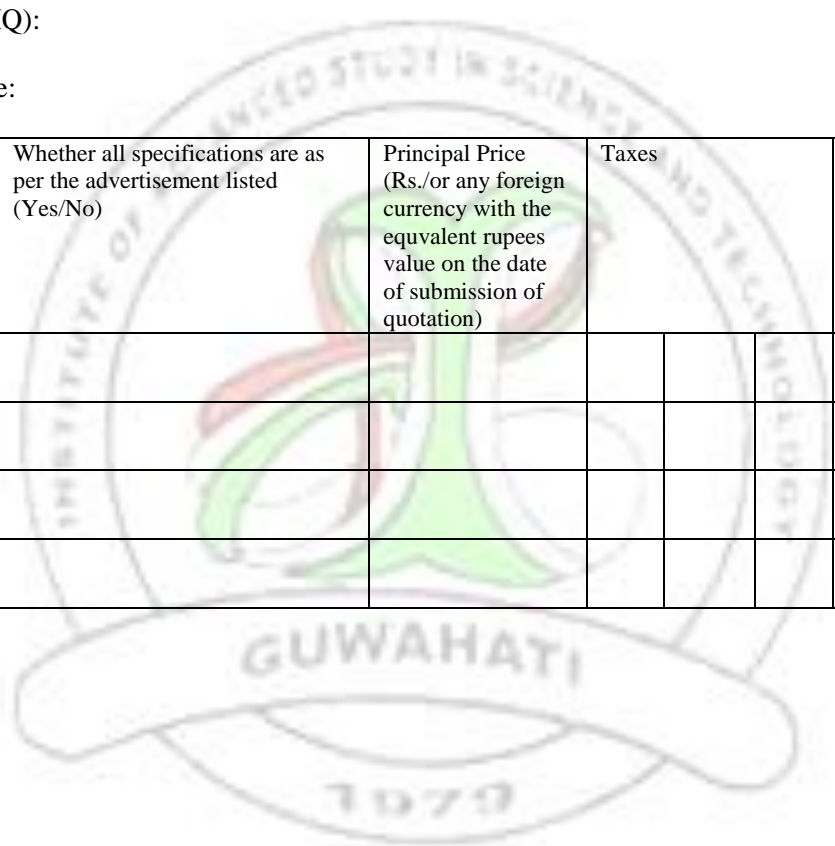
TECHNICAL SPECIFICATION

Advertisement No:

Sl. No (as per NIQ):

Equipment Name:

Equipment Name	Whether all specifications are as per the advertisement listed (Yes/No)	Principal Price (Rs./or any foreign currency with the equivalent rupees value on the date of submission of quotation)	Taxes			Total (Rs./ or any foreign currency with the equivalent rupees value on the date of submission of quotation)



ANNEXURE - IV

FINANCIAL BID

Sl. No	Equipments & Specifications	Amount
	Basic Cost of the Equipment	
	Sales tax & other taxes	
	Excise duty, if any	
	Customs duty, if any	
	Packaging & forwarding charges, if any	
	Octroi Duty, if applicable,	
	Training cost, if any	
	Installation and Commissioning cost, if any	
	Any other charges, if any	
	Grand Total (in figure & words)	

(Signature of the authorized person)

Name of the Contact Person
Name of the Firm
Contact No.

ANNEXURE -V

CONTRACT FORM

(To be filled by the successful bidder only)

THIS AGREEMENT is made on the ----- day of -----,20----- between the Registrar, Institute of Advanced Study in Science and Technology (IASST), Vigyan Path, Paschim Boragaon, Guwahati – 781035 (hereinafter called “the Purchaser”) of the one part and -----(Name of Supplier) of ----- (city and country of Supplier) (hereinafter called “the Supplier”) of the other part:

WHEREAS the Purchaser is desirous that certain equipment/instrument and after sales services viz, ----- (Brief Description of equipment/instrument and after sales services) and has accepted a bid by the Supplier for the supply of those equipment/instrument and after sales services for the sum of ----- (Contract Price in Words and Figures) (hereinafter called ‘the Contract Price’).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. In consideration of the payments to be made by the IASST to the supplier as hereinafter mentioned, the Supplier hereby covenants with the IASST to provide the equipment/instrument and after sales services and to remedy defects therein in conformity with the provisions of the Contract in all respects.
3. The IASST hereby covenants to pay the Supplier in consideration of the supply of the equipment/instrument and after sales services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the equipment and after sales services which shall be supplied/ provided by the Supplier are as under:

SL. NO	BRIEF DESCRIPTION OF EQUIPMENT/INSTRUMENT AND AFTER SALES SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	TOTAL PRICE	DELIVERY TERMS