భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Indian Institute of Technology
Hyderabad
Kandi, Sangareddy - 502 284, Telangana, India
Phone: 040-23016071:
Website: www.iith.ac.in, Email:
office.stores@iith.ac.in>

CHAPTER 1 - SCHEDULE OF REQUIREMENTS

Indian Institute of Technology, Hyderabad invites bids from Indian Manufacturers (OEM) or their Authorized Dealer for Supply and Installation of **High End Research Grade Rheometer with Dynamic Mechanical Analyzer (DMA)**The equipment is needed for advanced characterization of viscoelastic properties of materials. The system should feature high torque & force sensitivity, allowing accurate measurement of Shear & Dynamic Mechanical properties like flow curve, Yield stress, storage modulus, loss modulus, and tan δ for diverse applications.

The OEM can directly submit the bid or through their authorized dealers. The dealer should submit an authorization letter specific to this tender. The Authorization Letter should specify the Tender No.

Technical Specifications:

Annexure-A

	Feature	Specifications
Rotational drive for DMA in torsion and Rheology		
1	**Motor technology**	The motor should be a synchronous motor with a permanent magnet supported by a high-sensitivity air bearing system to give optimum oscillatory response for a wide range of frequencies in both control shear stress and control shear strain operating modes. Motor torque output should not change with temperature during motor heating due to eddy current
2	**Torque Range**	0.2 nNm (in Oscillation) to 230 mNm or better
3	**Torque resolution**	0.05 nNm or better
4	**Speed range**	0 to 310 rad/s or better
5	**Normal Force range in Shear mode**	0.001 N to 50N or more
6	**Normal Force Sensor Type**	Capacitance based, non-contacting type, should be integrated in air bearing
7	**Normal Force Resolution**	0.1 mN or lower
8	**Angular deflection Resolution**	<1 nrad or lower
9	**Motor bearing**	Dual air bearing, radial and axial
10	**Frequency Range**	2 x 10^{-8} Hz to 200 Hz or better
11	**Gap control**	Automatic gap control, with gap resolution of 0.09 µm
12	**Temperature range**	-10 to 220 ^{0}C or better.
13	**Type of temperature controller**	Liquid cooled Peltier temperature controller. Air cooled based for maintenance free operation; Circulator cooled not acceptable.
14	**Maximum Heating/Cooling Rate**	40°C/min or better

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15	**Measuring systems for Shear Rheology**	● Parallel Plate (SS) Diameter: 25mm & 15mm ● Cone Plate (SS): Diameter: 25mm with 1 ° cone angle & 10mm with 4 ° cone angle
16	**Measurement types**	● Rotational, Oscillatory ● Upgradable to be capable of measuring extension and DMA
17	**Trimming Mirror**	Should be integrated in the instrument that provides 360° view of the sample to avoid blind spots while trimming
18	**Electronic Levelling**	Should have a feature to check whether the instrument is perfectly levelled and notify the user if not & the electronic level of the instrument should be automatically saved in the measurement dataset for trustful results
19	**Thermal management**	Active thermal management of motor and bearing
Linear drive for DMA in tension and compression		
20	**Minimum dynamic displacement in DMA mode**	10 nm or lower
21	**Maximum total displacement**	625 µm or higher
22	**Maximum dynamic displacement**	125 µm or higher
23	**Minimum force in DMA mode**	3 mN or lower
24	**Maximum frequency in DMA mode**	20 Hz or higher
25	**Sampling Clamp for DMA**	Tensile and torsion fixture to be supplied
26	**Measurement Modes in DMA**	Dynamic measurements & Static measurements: Program stress control/program strain control
27	**Driving shaft in DMA**	Moving Magnet supported by Air bearing
Software		
28	**Required Features**	Necessary software for various calculations like storage modulus, Loss modulus, Tan delta, stress-strain curve etc.. Software shall be compatible with Windows 11 or 10 operating system.
29	**Architecture**	Template based with at least 100 built-in templates pre-programmed for wide range of materials
30	**Testing Protocols**	● Rotational with rate/control stress/combination of csr+css, ● Oscillatory with strain / direct strain amplitude / control stress / combination of strain+css ● Viscosity curve as a function of time, temperature, shear rate and shear stress ● Complex viscosity as a function of time, temperature, frequency, strain and stress ● Shear stress as a function of shear strain to identify the LVER (linear visco-elastic region) of the sample.

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		● Elastic, Viscous, complex modulus, tan δ as a function of time, temperature, frequency
31	**Utility Items to be supplied**	1. Air Dryer with Multistage membrane type with micro filters 2. Compressor-100 PSI, 4-5 CFM Oil-free compressor, with min 6 bar pressure, with an auto-drain value
32	**Furniture & Desktop PC**	Stable power supply and UPS (3KV) Granite platform/table/Compressor stand/storage Box/ Strong accommodate instrument with suitable storage and vibration free DESKTOP COMPUTER CORE I5 PROCESSOR "Branded" I5 SPECIFICATION 8gb ram, 256gb SSD, win7/10, 18.5" LED Display, (or Equivalent) Connect to Machine DESKTOP COMPUTER CORE I7 PROCESSOR, "Branded" I7 SPECIFICATION 32-128gb ram, 2TB SSD, win7/10 , 18.5" LED Display, (or Equivalent) for Analysis sample data

Terms and Conditions:

1) Vendor/OEM must have a factory trained local service support engineer. The contact details for the service support engineer for the after sales service should be mentioned.

2) Vendor/OEM must provide the detail specifications in the compliance statement with respect to each technical specification in the tender document duly supported by the manufacturer's literature and published papers.

3) Merely mentioning 'yes' to the compliance sheet without supporting data and measurement will not be accepted and would lead to the disqualification of the vendor.

4) Pre-installation site preparation requirements to be included and specified along with the bid.

5) Technical evaluation by the institute may include demonstration to verify functionalities and capabilities of the system/model quoted. Institute may ask the companies to access the instruments remotely for checking the claimed functionalities. Institute can also ask for sample measurement, if required.

6) Warranty: 3 Years comprehensive warranty on the rheometer should be included in the price quoted.

7) Comprehensive AMC: 2 Years after expiry of warranty should be quoted for.

Eligibility Criteria:

The bidder/OEM should have supplied at least 05 units of similar systems (equivalent)) during the past 05 financial years in India to Reputed organisations. The vendor should provide copies of purchase orders/contracts and satisfactory installation certificates as proof, with the customer & contact's email and phone number.

For any technical query related to enquiry you may to contact

Dr. Jyotsnendu Giri, Department of Biomedical Engineering, Email: jgiri@bme.iith.ac.in

For Commercial query
Mr. M Venkatesh - Senior Assistant Registrar, Email :
ar.purchase@iith.ac.in Mr. K Ramesh – Senior Assistant Registrar,
Email : ar.stores@iith.ac.in
Ms. D Chanchala Devi– Joint Registrar, Email : hos.snp@iith.ac.in

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TERMS AND CONDITIONS

1. Delivery period: Material should be delivered and installed within **02** Months from the date of issue of purchase order. The offered delivery period shall have to be strictly adhered to in case an order is placed.

2. Payment: - **No advance payments are allowed under any circumstances**. 90% payment will be made against delivery and 10% after installation and commission and demonstration to the satisfaction of the Committee.
3. **Security Deposit:**
   - **i.** Within fifteen (15) days of the award of contract, the vendor shall furnish a Security Deposit amounting to **5% of the purchase order value (includes AMC)** in the form of Demand Draft/Bank Guarantee (**from scheduled Bank only**) favouring the Director, IIT Hyd. **The Bank Guarantee should be submitted/routed through NeSL Portal.**
   - ii. The Security Deposit will be forfeited if vendor fails to execute the order.
   - iii. The Security Deposit should be valid for warranty period + AMC Period + 60 days, as the same will extend the same as Performance Bank Guarantee. Hence while preparing the BG , the delivery period and installation and warranty + AMC + 60 days needs to be accounted for to cover the BG validity period.
   - iv. This Security Deposit will be refunded to the vendor only on satisfactory completion of all contractual obligations including warranty as per this Tender and Purchase Order issued against this Tender.
   - v. **Bank Guarantee wherever mentioned in this document may be read as "Bank Guarantee from any Scheduled Bank" only**.
     Hard copy of Bank Guarantee 5% of purchase order value should be submitted within 15 days from the contract order date and also request you to instruct the bank to send IFN 760 COV Bank guarantee advice message to our bank through SFMS(Structured financial Messaging system(SFMS).

     Canara Institute Account Details:

     Branch Name & Bank Code - IIT KANDI & 3458

     Account Number - 110171129768

     Bank Branch IFSC code - CNRB0003458

     Bank Branch MICR code - 500015066

     SWIFT - CNRBINBBBFD

4. **Earnest Money Deposit (EMD)**
   - **i.** The tender documents must be accompanied by Earnest Money Deposit (EMD) of **Rs 1,40,000/-** in the form of Insurance Surety Bonds/Account Payee/Demand Draft/ Fixed

Deposit Receipt/Banker's Cheque/ Bank guarantee from any commercial Banks on any Scheduled/Nationalized Bank **in favour of the Director, Indian Institute of Technology Hyderabad**.

ii. **The original document (other than MSME/NSIC) should be posted/couriered/given in person to the Stores & Purchase Section of IIT Hyd on or before opening of Technical Bid. In case of non-receipt of original document before the due date of opening of technical bid, the uploaded bid will be summarily rejected.**

iii. **For Online Payment of EMD /& Tender Fees**: The EMD/Tender Fees can also be paid online, the bank details are as follows:

iv.

Name of the Bank & IIT Hyderabad	Account Number	IFSC CODE	Branch code
SBI	30412797764	SBIN0014182	14182

v.

vi. **The Online payment proof needs to be uploaded along with the Technical Bid.**

vii. **The firm registered with NSIC/MSME/Udyam Adhaar must give proof of registration along with their bid, failing which the bid will not be considered.**

viii.

ix. Exemption from submission of EMD/Tender Fees against valid and relevant NSIC /MSME Certification is permitted; however, it shall be subject to scrutiny by the IITH and if during scrutiny, it is found that the NSIC Certificate is invalid and/or irrelevant, then that bid is liable to be rejected as "not-accompanying EMD". Therefore, Bidders claiming exemption from EMD/Bid Securing Declaration against NSIC certificate, should ensure the same carefully, while submission of their bids.

x. Note: If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

Note: If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted

along with the Technical Bid.

NOTE : Any Exemptions under MSE Policy is meant for procurement of only goods produced and services rendered by MSEs. Traders/ distributors/ sole agent/ Works Contract are excluded from the purview of the policy.

5. **Bid Opening and Evaluation Process**:

a. Technical Bids will be opened as per the Date Schedule & Time.

b. Financial Bids/Commercial Bids of the eligible bidders will be opened on a later date. The date and time for opening of Financial Bids /Commercial will be announced later.

c. Bids would be summarily rejected, if tender is submitted other than through online portal. The Bid is to be submitted within stipulated date / time.

Technical Committee

(i) On the due date the Technical bids will be opened and referred to a duly constituted technical committee which is duly constituted. The committee will go through the technical aspects of the tender and recommend short listed firms. The recommendation of the technical committee is the final and binding on all the parties.

(ii) The technical evaluation will be an assessment of the Technical Bid. IIT Hyd representatives will proceed through a detailed evaluation of the Technical Bids as defined in Chapter IV (Schedule of requirements, specifications and allied technical details), in order to determine whether they are substantially responsive to the requirements set forth in the tender. In order to reach such a determination, IIT Hyd will examine the information supplied by the BIDDERs, and shall evaluate the same as per the specifications mentioned in this tender.

(iii) The technical committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of IIT Hyd and these criteria/recommendation will also form as a part of short-listing of the firms.

(iv) The Technical Committee will examine all the Technical aspects of the bids received. Further, the Technical Committee may seek additional information from the existing users at IIT Hyd or from other Institutes, these feedbacks will be considered for technical evaluation, the bidders will also be called for technical presentations if it is required so.

(v) The information received and the bids already submitted together will be examined with reference to the tendered specifications and evaluation is made by the Technical Committee.

(vi) After the technical evaluation is completed and approved, IIT Hyd shall inform to the BIDDERs whose bids have been rejected technically with the reasons for rejection.

(vii) The successful BIDDERs will be informed regarding the date and time of Commercial bid opening.

(viii) In the event of seeking any clarification from various BIDDERs by IIT Hyd , the BIDDERs are required to furnish only technical clarifications that are asked for. No amendment to commercial bid will be entertained at that stage. In case if a BIDDER fails to quote for a particular item it amounts to non-compliance and hence such bid will not be considered for further evaluation. Further during this process if any BIDDER indicates the price during the clarification such bids also will not be considered for further evaluation.

6. The Director, IIT Hyd reserves the right to accept the offer in full or in parts or reject summarily or partly.

7. Bid Validity Period:

a. The prices must be valid at least for a period of **180 days** from the date of opening of the Tender. No changes in prices will be acceptable in any condition after opening of tender till the validity of the offer or execution of the order whichever is later

b. IIT Hyd may ask for the BIDDER's consent to extend the period of validity. Such request and the response shall be made in writing only. The BIDDER is free not to accept such request. A BIDDER agreeing to the request for extension will not be permitted to modify his bid.

c. Bid evaluation will be based on the bid prices without taking into consideration the above corrections

8. **AWARD OF CONTRACT:**

a. IIT Hyd, shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated commercial bid.

b. If more than one BIDDER happens to quote the same lowest price, IIT Hyd reserves the right to award the contract to more than one BIDDER or any BIDDER.

9. IIT Hyd reserves the right to vary quantities at the time of Award:

a. IIT Hyd reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the tender document without any change in unit price or other terms and conditions. Further, at the discretion of IIT Hyd, the quantities in the contract may be enhanced by 25% within the delivery period.

b. Firms which have already supplied similar equipment to IIT Hyd and have not completed required installation/commissioning/after sales service/warranty replacements etc. such firms offer will not be considered for further evaluation and no enquiries thereafter will be entertained.

10. Fraud and Corruption:

IIT Hyd requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,

(a) The terms set forth below are defined as follows:

(i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or in directly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
(ii) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
(iii) "Collusive practice" means a scheme or arrangement between two or more bidders, designed to establish bid prices at artificial, non -competitive levels; and
(iv) Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract

(b) IIT Hyd will reject a proposal for award if it determines that 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

11. **Interpretation of the clauses in the Tender Document / Contract Document**
In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, Director, IIT Hyd's interpretation of the clauses shall be final and binding on all parties.

12. Performance Bank Guarantee: The 5% Security Deposit which is mentioned above will be extended as Performance Bank Guarantee for a period of warranty period+AMC+60 days.

13. Pre-installation: The BIDDER has to state in detail the Electrical Power/UPS requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned environment is needed to house the system and to run the tests. i.e. pre-installation facilities required for installation may please be intimated in the technical bid. Subsequently, before the consignment lands in IIT Hyd the bidder shall confirm that the pre-installation requirements are sufficient for installation of the equipment. The BIDDER should continuously monitor the pre-installation requirements and see that everything is ready before the consignment is taken to the site for installation.

14. **Installation:**
a) BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter.
b) Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site, unless otherwise instructed by the Institute
c) After successful installation what will be the minimum down time of equipment/instrument in

case of breakdown. If the identified firm or person fails to put the system into working condition what is the further alternative course of action suggested to adhere to minimum down time should be covered in the Technical Bid.

15. **Inspection:**

a) The inspection of the system will be done by our technical expert /Scientist in the presence of firm's representative.

b) In case of receipt of the material in short supply or damaged condition the supplier will have to arrange the supplies/ replacement of goods free of cost pending the settlement of the insurance case wherever applicable on FOR at the IIT Hyd.

16. **Training:** Wherever needed, Scientist/Technical persons of the Institute should be trained by the supplier at the project site free of cost. In case the person is to be trained at supplier's site abroad or in India it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training including 'to & fro' fares and lodging & boarding charges.

17. Warranty / Support:

a) The items covered by the schedule of requirement shall carry **as Specified in the Annexure A** for comprehensive warranty from the date of acceptance of the equipment by IIT Hyd. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

b) The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, local taxes if any should be borne by the beneficiary or his agent. No cost will be borne by IIT Hyd.

c) The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost. The Bidder shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.

d) The equipment must be supported by a Service Centre in India manned by the technical support engineers.. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail. The support through this Centre must be available during all working days and hours.

e) The manufacturer/OEM is should facilitate the bidder/Agent on regular basis with technology / product updates & extend support for the warranty as well.

f) The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

g) The principal vendor must have a local logistics support by maintaining a spares in the country of deployment of the equipment, with the Indian Agent. This is to ensure immediate delivery of spares parts

from Principal Vendor of equipment to its channel partner/system integrator.

h) Details of the agency who shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer

i) **Commencement Of Warranty Period**: The warranty period of an item shall commence from the date of successful installation, commissioning and demonstration at IIT Hyd. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.

18. Reasonability of Prices: The prices quoted must be the prices applicable for a premiere Educational and Research Institute of national importance. The bidder must give details of identical or similar equipment, if any, supplied to other IITs/ IISERs/ CSIR lab/ CFTI's during last three years along with the final price paid and Performance certificate from them

19. **Annual Maintenance Contract:** The bidder must mention in the quotation, the rate/amount of annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period. This is mandatory to mention, wherever applicable. No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

20. **Indemnity:** The vendor shall indemnify, protect and save IIT Hyd against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment's supplied by the bidder/OEM.

21. **Freight & Insurance:**

a) **Indigenous** : The equipment'/items to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at IIT Hyd site in case of Rupee transaction.

1. Liquidity Damage for delayed Services

i) As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to, failing which, IIT Hyd will forfeit SD and also LD clause will be applicable /enforced.

ii) If the supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5 % of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.

iii)IIT Hyd reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.

2. Public Procurement (Preference to Make in India), Order 2017:

a) IIT Hyd shall compare all substantially responsive bids to determine the lowest valuated bid. This Institute is following and abide with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and its subsequent amendments. Accordingly preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself**.**

b) As per the above order and its subsequent amendments "Local Content" means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly the suppliers will be classified in following categories.

i) Class I local Supplier – has local content equal to more than 50%
ii) Class II local Supplier – has local content more than 20% but less than 50%

c) **Verification of Local Content** : The Class I Local Supplier /Class II Local Supplier at the time of bidding shall be required to indicate the percentage of local content and provide **self-certification as per Annexure** that the items offered meet the local content requirement. The details of the location(s) at which the local value addition is made also needs to be specified.

In case of procurement in excess of Rs.10 crores , the suppliers shall be required to provide the certificate from the Statutory auditor or cost auditor of the company giving the percentage of local content.

The bidders can be debarred for a period up to two years as , per Rule 151(iii) of GFR 2017, in case of false declaration.

Complaint Redressal Mechanism:

In case any complaint received by the procuring agency or the concerned Ministry/Department against the claim of a bidder regarding local content/domestic value addition in a product, the same shall be referred to competent authority at IITH or the relevant Ministry .

The bidder against whom the complaint is received shall be required to furnish the necessary documentation in support of the domestic value addition claimed in the product to authority. If no information is furnished by the bidder, such laboratories may take further necessary action, to establish the bonafides of the claim

A complaint fee of Rs. 2 lakh or 1% of the value of the domestically manufactured products being procured (subject to a maximum of Rs.5 lakh), whichever is higher, to be paid by Demand Draft to be deposited with Procuring Institute. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

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.

24. Note for MSME/NSIC/Start up Bidder : If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

These exemptions /relaxation are meant for procurement of only goods produced and services rendered by MSEs. Traders/ distributors/ sole agent/ Works Contract are excluded from the purview of the policy.
This Bid is also governed by latest General terms and conditions as per GeM

25. Force Majeure : IIT Hyd may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the Contract, is the result of a Force Majeure.
Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.) acts of states, the direct and indirect consequences of wars (declared or undeclared) hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.

26. Dispute Settlement:

IIT Hyd and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the IIT Hyd or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration.

Arbitration may be commenced prior to or after delivery of the Goods under the Contract. The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

(a) In case of Dispute or difference arising between the IIT Hyd and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director IIT Hyd, if he is unable/ unwilling to act, to the sole arbitration of some other person appointed by his willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

(b) In the case of a dispute between the Purchase and a Foreign suppler, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules. The venue of the arbitration shall be the place from where the purchase order or contract is issued.

27. Jurisdiction: The disputes, legal matters, court matters, if any, shall be subject to Hyderabad Jurisdiction only.

28. The Director, IIT Hyd reserves the right to accept the offer in full or in parts or reject summarily or partly and also reserves the right to cancel the tender at any stage without assigning reasons

ANNEXURE – B

FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

1	2	3	4	5	6
S. N.	Name of specifications/part / Accessories of tender enquiry As per Chapter 4 of the Tender Document.	Specifications of quoted Model/ Item	Compliance Whether "YES" Or "NO"	Deviation, if any, to be indicated in unambiguous terms	Whether the compliance / deviation is clearly mentioned in technical leaflet/ literature
1					
2					
3					

Note : Bidders are required to fill this table as per the specifications given in the Annexure A of this Tender Document. The points needs to be reproduced in the table at Column No 2 and then fill in the relevant details for each specifications.

Signature of the Bidder

Name

Stamp

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Indian Institute of Technology
Hyderabad
Kandi, Sangareddy - 502 284, Telangana, India
Phone: 040-23016071:
Website: www.iith.ac.in, Email:
office.stores@iith.ac.in>

ANNEXURE – C

UNPRICED TECHNICAL BID

(Bidder should provide the following details on Letter head)

Quotation No: Date:

Name of the Bidder _____ GeM bid No._____

Sr. No	Item Description	Country of Origin	Make & Model	HSN Code	GST %	Qty
1						
2						
3						
4						

Other Terms & Conditions

1	Payment terms	:
2	Delivery Period from the date of Issue of PO	:
3	Warranty	:
4	Any other additional terms	:

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
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Website: www.iith.ac.in, Email:
office.stores@iith.ac.in>

ANNEXURE – D

Bid Securing Declaration Form

Date:_____ Tender No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a EMD

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____day of _____(insert date of

signing) Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

ANNEXURE – E

MANUFACTURER'S AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer]

Date: [Insert date (as Day, month and year) of Bid submission]

Tender No.: [Insert number from Invitation for Bids]

To: [Insert complete name and address of Purchaser]

WHEREAS

We [insert completer name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____day of _____[insert date of signing]

ANNEXURE – F

PREVIOUS SUPPLY ORDER LIST FORMAT

Order placed by {*Full address of Purchaser]*	Order No. and Date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery as per contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any and justification for price difference of their supply order & those quoted to us.	Has the equipment been installed satisfactorily? (*Attach a certificate from the Purchaser/ Consigner]*	Contact Person along with Telephone no., Fax no. and e-mail address.

Signature and Seal of the Manufacturer/ bidder .....

Place
:

Date:

ANNEXURE – G

BIDDER INFORMATION FORM

Company Name : _____

Registration Number : _____

Registered Address : _____

_____

Name of Partners /Director:_____

_____

City : _____

Postal Code :_____

Company's Establishment Year :_____

Company's Nature of Business :_____

Company's Legal Status
(tick on appropriate option)

1) Limited Company
2) Undertaking
3) Joint Venture
4) Partnership
5) Others (In case of Others please specify)

Company Category

1) Micro Unit as per MSME
2) Small Unit as per MSME
3) Medium Unit as per MSME
4) Ancillary Unit
5) SSI
6) Others (In case of Others please specify)

CONTACT DETAILS

Contact Name :_____

Email Id :_____

Designation :_____

Phone No :(_____) _____

Mobile No :_____

BANK DETAILS

Name of Beneficiary : _____

A/c. No. CC/CD/SB/OD: _____

Name of Bank : _____

IFSC NO. (Bank) : _____

Branch Address and Branch Code: _____

_____

Other Details

Vendor's PAN No. _____

Vendor's GST _____

ANNEXURE – H

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letter head of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Place:

Authorized Signatory

Name:

Designation:

Contact No.:

ANNEXURE – I

ANNUAL MAINTENANCE CONTRACT

We hereby certify that the Annual Maintenance Contract for the equipment, after expiry of warranty period will be charged as follows :

For Comprehensive AMC

1) 1st year _____% of the equipment value

2) 2nd year _____% of the equipment value

3) 3rd year _____% of the equipment value.

For Non - Comprehensive AMC

1) 1st year _____% of the equipment value

2) 2nd year _____% of the equipment value

3) 3rd year _____% of the equipment value.

We also certify that the spares for the equipment will be available for the equipment for _____years.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

ACCEPTANCE OF TENDER TERMS
(To be given on Company Letter Head)

ANNEXURE – J

Date: DD/MM/YYYY

To,

The Director

Indian Institute of Technology Hyderabad
Kandi – 502 285.Telangana, India

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender' from the web site(s) namely _____as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE – K

NO RELATIONSHIP CERTIFICATE

(On Company Letterhead)

1. I/We hereby certify that I/We* am/are* related/not related(*) to any officer of IIT Hyderabad. (If Related provide the details of the employee)

2. I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.

3. I//We also note that, non-submission of this certificate will render my / our tender liable for rejection.

Date: Authorized Signatory

Name:

Place: Designation:

Contact No.:

ANNEXURE – L

Declaration for Local Content

(To be given on Company Letter Head - For tender value below Rs.10 Crores)
(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)

Date: _____

To,
The Director,
Indian Institute of Technology Hyderabad,
Kandi, Sangareddy 502285

Sub: Declaration of Local content

Tender Reference No: _____

Name of Tender / Work: - _____

1. Country of Origin of Goods being offered: _____

2. We hereby declare that items offered has ____% local content.

3. Details of location at which local value addition will be made / made: (Complete address to be mentioned) _____

_____

"Local Content" means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

*"*False declaration will be in breach of 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."*

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE –M

CERTIFICATE
ON COMPANY LETTERHEAD

CERTIFICATE BY BIDDER- DPIIT REGISTRATION

“ I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed) . I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp
Of the Bidder