

Global Single Tender No.IITH/MSME/SASWATA/2025/S/T013G/Email

Dated: 19.06.2025

Indian Institute of Technology Hyderabad invites bid for Gleeble 3800-GTC High Speed Servo Controlled Thermal Mechanical Simulation System.

#### Schedule of Dates

Sr.No	Particulars	Date	Time
1	Bid Submission Start Date	19.06.2025	15:00 hrs
2	Bid Submission Close Date	26.06.2025	15:00 hrs
3	Opening of Technical Bids	26.06.2025	15:30 hrs

#### INSTRUCTIONS FOR ONLINE BID SUBMISSION

The Bidders are requested to forward the password protected Technical Bid and password protected Price Bid to the following email IDs on or before the due date. In all, there should be two attachments in favour of “The Director, Indian Institute of Technology Hyderabad, Kandi, Telangana, India 502285”.

- i) Technical Bid with all the Details and Annexures
- ii) Price Bid /Commercial Bid

The Passwords should be different for the Technical Bid and Price Bid. If the Technical Bid exceeds the size limit for attachment, it can be split into different files (e.g. Tech Bid 1, Tech Bid 2, so on and so forth)

Indentor Mail ID: [saswata@msme.iith.ac.in](mailto:saswata@msme.iith.ac.in)  
Procurement Officers Mail ID: [hos.snp@iith.ac.in](mailto:hos.snp@iith.ac.in)  
[ar.purchase@iith.ac.in](mailto:ar.purchase@iith.ac.in)  
[ar.stores@iith.ac.in](mailto:ar.stores@iith.ac.in)

After the due date & time of submission of bids, the bidders will receive mail from any of the above email IDs requesting to share the password of the Technical Bid. The password will be shared only on receipt of the mail from above IDs after the due date and not prior to that.

Once the bidders are technically qualified, the password for the Price Bid will be sought from the above-mentioned email IDs.

**Terms and Conditions are as follows:**

- 1. Preparation of Bids:** The tender should be submitted under two bid systems (i.e)  
1. Technical Bid & 2. Commercial/Financial Bid

**Technical Specifications:** It must be ensured that the offers must be strictly as per our specifications. At the same time, it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation. A quotation must be supported with the printed technical leaflet/literature of the quoted model of the item by the quoting party/manufacturer and the specifications mentioned in the quotation must be reflected /supported by the printed technical leaflet/literature. Therefore, the model quoted invariably be highlighted in the leaflet/literature enclosed with the quotation. Non-compliance of the above shall be treated as incomplete/ambiguous and the offer can be ignored without giving an opportunity for clarification/negotiation etc. to the quoting party.

**Compliance Statements:**

- i) Bidders must furnish a Compliance Statement of each specification of our tender in the format at ANNEXURE–‘B’. The deviations, if any, from the tendered specifications should be clearly brought out in the statement. Technical literature/leaflet showing the compliance of the specification may also be attached with the quotation.
  - ii) The firms are advised to submit compliance statements essentially along with their quotation failing which their offer will not be considered.
- 2. Opening of the Tender:** The offers/Bids will be opened by the committee constituted for this purpose. The technical bids will be evaluated first by the committee. Only after meeting the technical offer, if the committee recommends, the financial bid will be opened.
  - 3. Delivery Period/Timeliness:** Delivery and installation should be completed within 5 Months from the date of issue of purchase order.
  - 4. Security Deposit:**
    - a. Within fifteen (15) days of the award of contract, the vendor shall furnish a Security Deposit amounting to 5% of the purchase order value in the form of Performance Bank guarantee from any commercial Banks or payment online of a scheduled bank in the name of Director, IIT Hyd (favouring the Director, IIT Hyd).
    - b. The Security Deposit will be forfeited if the vendor fails to execute the order as per the Purchase Order.
    - c. The Security Deposit should be valid for a period of warranty + 60 days (i.e **38 months**), as the same will be extended as Performance Bank Guarantee. Hence, while preparing the BG, the time period required for delivery and installation and warranty + 60 days (i.e **38 months**) needs to be accounted for to cover the BG validity period.
    - d. This Security Deposit will be refunded to the vendor only on satisfactory completion of all contractual obligations as per this Tender and Purchase Order issued against this Tender.
    - e. **Bank Guarantee wherever mentioned in this document may be read as “Bank Guarantee from any Scheduled Bank” only.**
  - 5. Bid Validity Period:** The prices must be valid at least for a period of 60 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

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

**6. AWARD OF CONTRACT:** IIT Hyd, shall award the contract to the bidder if it is technically and commercially qualified.

**7. IIT Hyderabad reserves the right to vary quantities** at the time of Award of contract.

a. IIT Hyderabad 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.

**8. Cargo Consolidation and Customs Clearance:**

IIT Hyd has appointed its own Freight Forwarder and Custom House Agent for all the imports. Please note that all the consignments have to be routed through their associates only. The address and contact details will be provided at the time of placing the Purchase Order.

**9. 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 indirectly, 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

**10. 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.

**11. Prices:**

Bid prices should be filled in the appropriate format. The bidder should quote prices for each item/accessories/service separately.

## 12. Bank Charges:

All Bank charges inside India, including opening of LC, will be charged to IIT Hyd Account and all charges outside India will be charged to Beneficiary's Account only. In case the BIDDER seeks confirmation of LC such confirmation charges will be charged to the Beneficiary's account.

**13. Currency of Payment:** The contract price will be paid in the currency/currencies in which the price is stated in the contract.

### Bidders quoting in Foreign Currency

- (i) The mode of shipment must be clearly mentioned in the Price Bid viz Ex-works, FCA, FOB, CIP, etc.
- (ii) Courier mode of shipments will not be acceptable. The shipments must be dispatched under Cargo Mode only.
- (iii) The mode of shipment once mentioned cannot be changed without the consent of IIT Hyd.
- (iv) Any financial implication leading to change of mode of shipment or any deviation from the bid submitted shall be borne by the bidder.
- (v) The charges towards insurance and transportation of the goods and agency commission must be clearly mentioned.
- (vi) The installation, commissioning and training charges (If any) must be mentioned explicitly, else the price quoted will be taken as inclusive of installation, commissioning and training unless mentioned otherwise.
- (vii) The institute will not be responsible in case bidders fail to include any of the above mentioned prices in their bid. The price mentioned in the Price Bid will be final and the bidder has to comply with that, if awarded the tender.

C. IIT Hyd is exempted from payment of Customs Duty under notification No.51/96 dated 23.07.1996. No other charges than those mentioned clearly in the quotation will be paid.

**14. 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.

## 15. 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, the minimum down time of equipment/instrument in case of breakdown has to be mentioned. If the identified firm or person fails to put the system into working condition, the alternative course of action to adhere to minimum down time should be covered in the Technical Bid.

## 16. Inspection:

- a) If required 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 basis at IIT Hyd.

**17. 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.

**18. Warranty/Support:** Warranty should be 12 months from final acceptance date. Further, Service/Calibration Visits are needed for 2 years post warranty @one visit per year.

**19. 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.

**20. Annual Maintenance Contract:** If applicable 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. No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

**21. 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.

**22. Freight & Insurance:**

**a) Imports:** In case of imports, the freight & insurance will be paid by IIT Hyd , as the consignments are shipped through the IIT Hyderabad nominated freight forwarder (applicable only for FCA/FOB shipments).

**23. Payment:** - No advance payments are allowed.

**A) IMPORT**

i) Letter of Credit will be established for 100% order value excluding the Agency Commission due to the Indian Agents. The Letter of Credit will be established only on receipt of the Security Deposit

90% payment shall be made against the presentation of original Shipping documents to our bankers or as per the LC terms and conditions. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system to the satisfaction of the Institute/User Scientist Technologist/Indentor/Professor. If the PBG, submitted, requires extension to cover the Warranty Period the same will be done before release of the balance 10% Payment.

OR

ii) By Wire Transfer - 90% payment shall be made against delivery, installation, commissioning and balance 10% on demonstration of the whole system to the satisfaction of the Institute/User Scientist /Technologist/Indentor/Professor. If the PBG, submitted requires extension to cover the Warranty Period the same will be done before release of the balance 10% Payment

iii) The payment of local currency portion shall be payable in Indian Rupees, within 30 days after the receipt of the equipment in good condition and after satisfactory installation and commissioning and demonstration.

iv) The Agency Commission to the Indian Agent will be paid in INR only after successful installation, commissioning and satisfactory demonstration and acceptance of the items ordered for by the end user.

#### **24. 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.

**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 supplier, 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.



## Technical Specifications of the requirements

### Supply, Installation and Training of Gleeble 3800-GTC High Speed Servo Controlled Thermal Mechanical Simulation System:

#### Specification and Scope of Supply

##### Main Thermal Mechanical Simulator System

##### Gleeble 3800-GTC Simulation System (Model:3800C-20:10/2-75)

##### Specifications:

- Direct Resistance High Speed Heating System
- 20 Ton Maximum Compression Force
- 10 Ton Maximum Tension Force
- 2 Meter/Sec. Maximum Stroke Rate
- High Speed Hydraulic Servo Valve System, including:
- 75 KVA Heating Transformer
- Dual Air Rams
- Hydraulic Pump
- Gleeble Touch Control System
- Embedded Computer with Digital Signal Processor
- Windows based desktop computer
- QuikSim II Windows Software (latest version)
- Origin Data Analysis Software(Licensed, latest version)
- VPM Monitor

*System must include the following standard equipment and accessories for the Gleeble 3800-GTC operations:*

- General Purpose Mobile Conversion Unit (MCU) - 20 Ton
- Fine Wire Thermocouple Welder and Thermocouple Welder Supplies.  
Includes: 1 spool (50 ft.) of TC015 - Type K Chromel Thermocouple Wire, 1 spool (50 ft.) of TC014 - Type K Alumel Thermocouple Wire, acid brush, wire cutters, ceramic disk magnet, Single Hole Ceramic Insulating Tubes – 5 pc./pkg.(TC007), and Thermocouple Cement Crosswise Strain Kit for diametral strain measurement. This popular measurement device is used for a wide variety of applications Backing nuts for round specimens with 6mm diameter (thread size: 6mm x 1.0)
- Backing nuts for round specimens with 10mm diameter (thread size: 10mm x 1.5)
- Main Power - 415V, 200A, 50 Hz, 3 Phase
- Hydraulic Pump Unit Power – 415V, 50A, 50 Hz, 3 Phase

##### Thermocouple Measurement

Description	Quantity
Type R or S - Platinum (Pt) Thermocouple Wire - Minimum order length: 100 inches - Diameter: 0.008” Requires the same length of TC006 or TC009 (sold in 100 inch spools)	100 Inch
Type R Pt-Pt 13% Rh Thermocouple Wire - Minimum order length: 100 inches - Diameter: 0.008” (0.20mm) Requires the same length of TC005 (sold in 100 inch spools)	100 Inch

**Grips - A wide range of grip configurations are available. Based on your testing requirements, we have included particular grips to this quote however additional grips can be purchased at any time.**

<i>Description</i>	<i>Quantity</i>
Round Grips - Full Contact, Copper Alloy for 6mm diameter specimens (4 pieces per set)	1 Set
Round Grips - Full Contact, Copper Alloy for 10mm diameter specimens (4 pieces per set)	1 Set
9050-100 - Round Grips - Partial Contact Copper Alloy for 10mm diameter specimens (4 pc./set)	1 Set
Round Hot Grips, Stainless for 6 mm diameter specimens (4 pieces per set)	1 Set
Round Hot Grips, Stainless for 10 mm diameter specimens (4 pieces per set)	1 Set
Flat Grips - Full Contact, Stainless for specimens with thickness from 5mm Spring Pin, 0.0mm to 1.25mm (0.000" to 0.049") (4 pieces per set)	1 Set

**HAZ and Welding Studies** - Used for welding studies including HAZ simulations.

<i>Description</i>	<i>Quantity</i>
HAZ for Windows Software - Empirical equations generate thermal profiles to simulate thermal conditions at a point in the Heat Affected Zone.	1 Ea.
Square Grips - Full Contact, Copper Alloy for 11mm square (4 pieces per set)	1 Set

**CCT and Dilatometry Studies** - Used for transformation studies, and developing CCT and TTT diagrams.

<i>Description</i>	<i>Quantity</i>
CCT for Windows Software - Software for the construction of CCT diagrams from dilatometric data. (Requires Origin 9.0 or higher)	1 Ea.
CCT Dilatometer with Kit for precise crosswise dilatometric sample measurements.	1 Kit
ISO-Q Quench Fixture Kit for 10mm diameter specimens only (Requires High Flow or Extended High Flow Quench System) for use with 3500/3800	1 Set



<b>Hot Deformation Studies</b>	
<i>Description</i>	<i>Quantity</i>
Hot Deformation Consumables Pack Includes: 1 Roll - 5 mil Graphite Foil (12 in. x 50 ft.) (RMX005SB) 1 Sheet - 4 mil Tantalum (40 in. sq.) (RMX004S) 1 Roll - 10 mil Graphite Foil (12 in. x 50 ft.) (RMX010SA) 1 Tube - Super Bonder Glue (0.7 oz.) (HW008) 1 Can - Omega Bond Thermocouple Cement (8 oz./can) (HW008A) 1 Can - Anti-Seize Compound Nickel Paste (HW014) 1 Can - Superlube (14.1 oz.) for use on all bolts in anvil and jaw assemblies (HW510)	1 Kit
Jaw-to-Jaw L-Strain System including AM3044 Signal Conditioner Module & Carrying Case (for use w/ General Purpose Jaws or Compression Adapter Set only)	1 Ea.

<b>Hot Deformation Studies / Flow Stress Testing Accessories</b> - Used for uniaxial compression (flow stress) tests.	
<i>Description</i>	<i>Quantity</i>
Uniaxial Compression Anvil Assembly for use in the General Purpose Jaws. Including Uniaxial Compression Consumables Pack: 40 pcs (8 boxes of 5 pcs) - Isothermal (ISO-T) Tungsten Carbide Anvil Cap (3/4" Diameter x 1/4") (9219-062) 10 pcs - ISO-T Tungsten Carbide Anvil Assembly (9555-102) 20 pcs - 1.125" Diameter ISO-T Cu Backup Plate for use with 9555-102 Anvils (9555-504) 2 pcs - Base for ISO-T Anvil (9555-500) 2 pcs - ISO-T anvil inner containment sleeve (9555-501) 2 pcs - ISO-T anvil outer containment sleeve (9555-502) 2 pcs - ISO-T Spring Clip for containment sleeves (9555-506) 20 pcs - ISO-T anvil Graphite disc (9555-503) 2 feet - Nextel Sleeving (TU405)	1 Kit

<b>Hot Deformation Studies / Plane Strain Testing Accessories</b> - Used for plane strain compression tests. The appropriate anvil assembly and anvils are listed below.	
<i>Description</i>	<i>Quantity</i>
Standard Small Plane Strain Anvil Assembly for use in General Purpose Jaws. Can be used for both Direct Resistance and Induction Heating methods. (Must purchase Silicon Nitride or Quartz anvils to use with induction heating.) Including Plane Strain Compression Consumables Pack: 40 pcs (8 boxes of 5 pcs) - 5mm x 25mm - Tungsten Carbide Plane Strain Anvil (Base width 10 mm.) 10 pcs - Small Anvil Backing Block (9560-303) 10 pcs - Side Cu Backing Plate for use w/9105-252 Plane Strain Anvil (9560-304) 10 pcs - Cu Backup Plates for use with 9105-252 Plane Strain Anvil (9560-305)	1 Set

**Nil-Strength / Low Force Testing** - Used for low force measurements in small specimens. Also used for CCT work to minimize forces on the specimen during measurements. The Nil Strength Jaw Set is used for Nil-Strength determination.

<i>Description</i>	<i>Quantity</i>
Low Force Pocket Jaw Assembly	1 Kit
Jaw Carrier Kit	1 Ea.
Nil-Strength Jaw Set (3500 and 3800) - Includes 1 set of 6mm round grips (9510-060)	1 Ea.
500 to 5000 lb. Range Load Cell, including 9510-409 Grip Stop Reinforcing Plates and AM3047 Signal Conditioner Module and Installation Hardware for 3800 (For Gleeble 3800 only)	1 Kit

**Continuous Casting and Melting Studies** - Used for melting and solidification studies, semi-solid studies and continuous casting studies.

<i>Description</i>	<i>Quantity</i>
Melt Enhancer (Magnetic Field Guide)	1 Ea.
Gleeble Remote Control Pendant Mark II Design	1 Ea.
Quartz Melting Crucibles - 10 mm Inner Diameter, 30.5 mm Long (1 Box contains 30 pieces)	2 Box of 30

**SICO Testing** - Used for Strain Induced Crack Opening (SICO) tests, forging simulations, and extrusion studies. This set up can also be used to study cracking in welded materials (filler materials and base metals).

<i>Description</i>	<i>Quantity</i>
Backup Push Plates for use with flat specimens and SICO tests. (Sold individually)	2 Ea.

**Quench Systems** - Used for heat treatment studies and a wide variety of accelerated cooling applications.

<i>Description</i>	<i>Quantity</i>
Quench Head Assembly – includes round and flat spray head adapters (For use with 3500/3800 - Pocket Jaw Only)	1 Set
Extended High Flow Quench System - Compatible with 3180-GTC, 3500-GTC and 3800-GTC Series Systems	1 Set

**Vacuum Pumping System** - Vacuum pumping systems are designed to perform as an integral part of each Gleeble system and consist of the complete pumping system and electronic controls. The entire unit is powered and controlled from the Gleeble test unit.

<i>Description</i>	<i>Quantity</i>
Vacuum Pumping System. Rough Pump and Diffusion Pump. (415 Volt)	1 unit

#### Service

<i>Description</i>	<i>Quantity</i>
Packaging for Shipment: Model 3800 including the General Purpose Mobile Conversion Unit	1 Ea.
On-site supervision of installation and training of operators - 7 man days on site. Includes travel	1 Days
Shipping Terms: CIP International Cargo Depot Hyderabad (Per INCOTERMS 2020)	
Warranty:	12 months from final acceptance date
Service/Calibration Visits:	2 years immediately after warranty, One visit per year

#### For any technical query related to enquiry you may to contact

Prof. Saswata Bhattacharjee, Department of MSME – Email: [saswata@msme.iith.ac.in](mailto:saswata@msme.iith.ac.in)

#### For Commercial query

Mr. Ramesh Kumar - Assistant Registrar, , [ar.stores@iith.ac.in](mailto:ar.stores@iith.ac.in)

Mr. M Vekatesh – Sr. Assistant Registrar, Email: [ar.purchase@iith.ac.in](mailto:ar.purchase@iith.ac.in)

Ms. Chanchal Devi – Joint Registrar, Email : [hos.snp@iith.ac.in](mailto:hos.snp@iith.ac.in)

With CC: [office.stores@iith.ac.in](mailto:office.stores@iith.ac.in)

UNPRICED TECHNICAL BID

**(Bidder should provide the following details on their Letterhead)**

Quotation No :

Date:

Name of the Bidder\_\_\_\_\_

Tender No.\_\_\_\_\_

Sr. No	Item Description	Country of Origin	Make & Model	HSN Code	Prices	Qty.
1						
2						
3						
n						

**Other Terms & Conditions**

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

**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 Chapter 4 of this Tender Document. The points need to be reproduced in the table at Column No 2 and then fill in the relevant details for each specification. Product Brochure should be attached.

Signature of the Bidder

Name

Stamp

**MANUFACTURER'S AUTHORIZATION & WARRANTY SUPPORT DECLARATION**  
***(ON OEM Letterhead)***

Date:

Tender No / GeM bid no:

To  
The Director,  
Indian Institute of Technology  
Hyderabad, Kandi, Hyderabad – 502 284

We, \_\_\_\_\_ [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, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Authorized representative of the Manufacturer	Authorized representative Bidder
Signature:	Signature:
Name:	Name:
Address:	Address:
Mobile No:	Mobile No:
Email ID:	Email ID:

**Annexure – D**

**PREVIOUS SUPPLY ORDER LIST FORMAT**

Order placed by <i>{Full address of Purchaser}</i>	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? <i>(Attach a certificate from the Purchaser/Consignee)</i>	Contact Person along with Telephone no., Fax no. and e- mail address.

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

Place:  
Date



**Bidder INFORMATION FORM**

Company Name\_\_\_\_\_

Registration Number \_\_\_\_\_

Registered Address : \_\_\_\_\_

Name of Partners /Director : \_\_\_\_\_

City : \_\_\_\_\_

Postal Code : \_\_\_\_\_

Company's Establishment Ye\_\_\_\_\_

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

PAN No. \_\_\_\_\_

GST No. \_\_\_\_\_

GeM Registration (If available) \_\_\_\_\_

**Annexure - F**

**ACCEPTANCE OF TENDER TERMS**

*(To be given on Company Letterhead)*

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 - G**

**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.:

## PRE CONTRACT INTEGRITY PACT

### General

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on \_\_\_\_\_ day of the month of \_\_\_\_\_ 20XX, between, on one hand, the President of India acting through Shri \_\_\_\_\_, Designation of the officer, Ministry / Department, Government of India (hereinafter called the “BUYER”, which expression shall mean and include, unless the context otherwise required, his successors in office and assigns) of the First part and M/s \_\_\_\_\_ represented by Shri \_\_\_\_\_, Chief Executive Officer (hereinafter called the “BIDDER/ Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the BUYER proposes to procure (Name of the Stores/Equipment/Item) and the BIDDER/Seller is willing to offer/has offered the stores and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a Ministry/Department of the Government of India/PSU performing its functions on behalf of the President of India.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered in with a view to : -

Enabling the BUYER to obtain the desired said stores/equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

### Commitments of the BUYER

- 1.1. The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, with demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
  - 1.2. The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
  - 1.3. All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

### Commitments of BIDDERS

3. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-
  - 3.1. The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party

related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

- 3.2. The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.
- 3.3. BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 3.4. BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5. The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether India or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 3.6. The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7. The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8. The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9. The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10. The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11. The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.12. If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender.
- 3.13. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.
- 3.14. The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

#### **4. Previous Transgression**

- 4.1. The BIDDER declares the no previous transgression occurred in the last three years immediately before signing of the Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

4.2. The BIDDER agrees that if it makes an incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such a reason.

## 5. Earnest Money (Security Deposit)

5.1. While submitting commercial bid, the BIDDER shall deposit an amount \_\_\_\_\_ (to be specified in RFP) as Earnest Money/Security Deposit, with the BUYER through any of the following instruments:

- (i) Bank Draft in favour of \_\_\_\_\_
- (ii) A confirmed guarantee by an Indian Nationalised Bank, promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
- (iii) Any other mode or through any other instruments (to be specified in the RFP).

5.2. The Earnest Money / Security Deposit shall be valid upto a period of five years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty period, whichever is later.

5.3. In case of the Implementing Agency a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions of Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

5.4. No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

## 6. Sanction for Violations

6.1. Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-

- (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- (ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- (iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- (iv) To recover all sums already paid by the BUYER, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the buyer, along with interest.
- (vi) To cancel all or any other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- (viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- (ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any



reason for imposing sanction for violation of this Pact.

- 6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 6.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor (s) appointed for the purposes of this Pact.

## 7. Fall Clause

- 7.1. The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or subsystems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

## 8. Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact of payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

## 9. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

## 10. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

## 11. Validity

- 11.1. The validity of this Integrity Pact shall be from date of its signing and extend upto 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, Including warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.
- 11.2. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

12. The parties hereby sign this Integrity Pact at \_\_\_\_\_ on \_\_\_\_\_

Buyer  
Name of the Officer  
Designation  
Deptt./MINISTRY/PSU  
Witness

Bidder  
CHIEF EXECUTIVE OFFICER

Witness

1. \_\_\_\_\_  
2. \_\_\_\_\_

1. \_\_\_\_\_  
2. \_\_\_\_\_

ANNEXURE -I

**FORMAT FOR PERFORMANCE BANK GUARANTEE**

To  
Indian Institute of Technology Hyderabad.  
Kandi, Sangareddy 502284

Dear Sirs,

In consideration of the Indian Institute of Technology Hyderabad (hereinafter referred to as the "Buyer" which expression shall unless excluded by or repugnant to the context or meaning thereof, include its successors administrators and assigns) having issued to ..... (Name of the seller) with its Registered / Head Office at ..... (hereinafter referred to as the "Seller" which expression shall unless excluded by or repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) an order bearing Purchase Order No. .... dated ..... and the same having been unequivocally accepted by the seller resulting into a Contract between the buyer and the seller for supply of ....., more fully described in the said Purchase Order and the buyer in terms of one of the provisions of the said Purchase Order and whereas the Seller has undertaken to produce a Bank Guarantee amounting to Rs. \_\_\_\_\_, which is 5% of the Contract value in aggregate for Performance and Warranty to the Buyers.

We, the \_\_\_\_\_ bank hereby expressly, irrevocably and unreservedly undertake the guarantee as Principal obligators on behalf of the SELLER that, in the event that the BUYER declares to us that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by the BUYER by reason of breach/failure to perform by the said SELLER of any of the terms and conditions in the contract related to the Performance and Warranty clauses, we will pay you, on demand and without demur, all and any sum upto ( 5% of the contract value) Rs. \_\_\_\_\_ only at any one instance under this Guarantee. Your written demand shall be conclusive evidence to us that such repayment is due under the terms of the said contract. We shall not be entitled to ask you to establish your claim or claims under this guarantee but will pay the same forthwith without any protest or demur. We undertake to effect the payment upon receipt of such written demand.

We shall not be discharged or released from the undertaking and guarantee by any arrangements, variations made between you and the SELLER, indulgence to the SELLER by you, or by any alterations in the obligations of the SELLER or by any forbearance whether as to payment, time performance or otherwise.

We further agree that any such demand made by the BUYER on the Bank shall be conclusive, binding, absolute and unequivocal notwithstanding any difference or dispute or controversy that may exist or arise between you and the Seller or any other person.

In no case shall the amount of this guarantee be increased.

This Performance-cum-Warranty guarantee shall remain valid for a period until 60 days beyond the warranty period i.e. upto \_\_\_\_\_

Subject to the terms of this Bank Guarantee , the issuing bank hereby irrevocably authorizes the beneficiary to draw the amount upto Rs. \_\_\_\_\_ ( 5% of the total contract value) for breach/failure to perform by the Seller of any of the terms and conditions of the contract related to performance and warranty clause. Notwithstanding anything mentioned herein, the total drawings under the Guarantee by the buyer shall not exceed 5% of the total contract value. Partial drawing and multiple drawings under this Bank Guarantee are allowed within the cumulative amount and subject to each such drawing not exceeding 5% of the contract value.

This guarantee shall be continuing guarantee and shall not be discharged by any change in the constitution of the Bank or in the constitution of M/s. \_\_\_\_\_. We undertake not to revoke this guarantee during the currency except with previous consent of BUYER in writing.

Notwithstanding anything contained herein above:

- Our liability under this Guarantee shall not exceed Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only ( in words))
- This Bank Guarantee shall remain valid until 2 months from the date of expiry of warranty period of the contract i.e. upto \_\_\_\_\_ ( mention the date) which is 2 months after expiry of the warranty period and the BG shall cease to be valid after \_\_\_\_\_ irrespective whether the Original Bank Guarantee is returned to us nor not.

- c) We are liable to pay guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written demand or a claim in writing on or before \_\_\_\_\_ (Expiry Date)

Dated the \_\_\_\_\_ day of \_\_\_\_\_ ( month and year)

Place

Signed and delivered by \_\_\_\_\_ ( name of the bank)

Through its authorized signatory  
(Signature with Seal)