

## Technical Specifications and Other Terms and Conditions

### Annexure A

**Equipment: Fully Automatic 25 KN Electro-Mechanical Asphalt Fatigue Testing Machine.**

**Specification for Fully Automatic 25 KN Electro-Mechanical Asphalt Fatigue Testing Machine. (Qty: 01 Nos)**

### TECHNICAL SPECIFICATIONS

#### FULLY AUTOMATIC ASPHALT FATIGUE TESTING MACHINE

##### (A) Technical Specifications

**Scope:** Supply, installation, commissioning and training of complete and ready-to-use fully automatic fatigue testing machine with appropriate accessories for asphalt mixtures with and without geosynthetics.

**Application:** The fatiguetesting machine shall be capable of working in static and cyclic loading under tension and compression, with appropriate accessories mentioned in the table below.

##### **Main System:**

A 25 kN Electro-mechanical Asphalt Fatigue Testing Machines should be capable of static and dynamic loading to test asphalt specimens. A temperature-controlled cabinet shall preferably be integrated with the loading system or accommodated inside the load frame.

##### **The system should meet the requirements of the following standards:**

- \* Beam Fatigue Test (ASTM D8237 (old D7460), AASHTO T321, EN 12697-24)
- \* Leutner Shear Test (ASTM D7552)
- \* Resilient Modulus Test (ASTM D7369)
- \* Indirect Tensile Strength Test (ASTM D6931-17)
- \* Indirect Tensile Fatigue Test (EN 12697-24E)

##### **Specifications of Main System:**

- \* Should be stainless steel constructed two-column rigid test frame with adjustable height crosshead.
- \* Should have a minimum clearance of 550 mm between columns with a 500 mm height clearance.
- \* The crosshead clamping should be automatic.
- \* The electromechanical system shall enable high frequency fatigue and slow speed static testing.
- \* Test frequency should be static to 50 Hz or more with a dynamic response: 0.0001 Hz to 50 Hz.
- \* The load capacity should not be less than  $\pm 25$  kN.

- \* The stroke should be +/- 50 mm (100 mm) with a 0.25% of full-range accuracy.
- \* Shall be equipped with a loadcell of +/-25kN with a 0.02% of full range accuracy and 0.5N resolution.
- \* The temperature-controlled cabinet should have an adjustable temperature-controlling range from -20 °C to +60 °C with better than +/- 0.5°C temperature stability at the center.
- \* The temperature control should have the ability to be controlled by software so that multiple temperature profiles can be set (temp ramp-rate) allowing more detailed research on the effect of temperature to be performed.
- \* The cabinet should have hinged glass door (preferably tempered glass), lock, internal lighting, minimum 60mm insulation. The Interior should be 100% stainless steel. It should have P.I.D. digital temperature controller.
- \* Should have additional space to place dummy specimens for monitoring the sample temperature.
- \* Front clear glass door for easy monitoring of specimens and digital imaging purposes.
- \* Should comply with Indian electrical power requirements.
- \* The universal fatigue testing machine should be calibrated as per the international standards and a certificate should be provided along with the unit.

#### **Control and Data acquisition system:**

- \* Should be a 24-bit resolution on each acquisition channel.
- \* Should have 5 kHz sample rate per channel.
- \* Should have a minimum of 8 channel data acquisition.
- \* All transducers should be self-setup in any acquisition channel with TEDS technology.
- \* Should have at least 8 digital input & output channels.
- \* Should have computer programmable, Proportional, Integral and Derivative (PID) control algorithm.
- \* Should have computer programmable digital loading wave shapes.
- \* Should have digital closed-loop update sampling rate of 25kHz.
- \* Should have a minimum 8 servo loops with a minimum 5 kHz loop rate.
- \* Should have Ethernet/USB/RS232 to PC communication port.
- \* The integrated temperature-controlled cabinet should be controlled via independent control system.

#### **PC software, cables and professional remote connection:**

- \* Should be user-friendly, intuitive and reliable Windows based software.
- \* Capability to store and export test data to Excel-compatible text files
- \* Software should meet specific EN, ASTM and AASHTO test methods.
- \* Data acquisition software test methods should use static, sinusoidal, haversine, square, and triangular with user-selected frequencies and data collection rates.
- \* Should be capable to clone, modify and/or generate user's own method file(s) to suit their specific requirements.
- \* Should store test data to be imported into a spreadsheet if required
- \* Should include utilities for transducer check, diagnostic routines and calibration.
- \* Should show real time graphing of results and configurable real time transducer levels display.
- \* Should include a branded PC Computer with at least 1 TB SSD, 8GB RAM, advanced 6 cores i7 processor with a 3.0 GHz clock speed and DDR4.

**Resilient modulus test system to perform AASHTO TP31 and ASTM D7369, and Indirect tensile stiffness modulus to perform as per EN 12697 – 26 (Annex C)**

- Sub-frame, Loading strips for  $\varnothing$  100 mm and  $\varnothing$  150 mm specimens.
- 2 horizontal LVDTs range  $\pm 0.06$  mm (Shall meet ASTM D7369-2020)
- Test software to meet the latest standard specifications.
- All necessary accessories as per the standards.

**Fatigue measurement system to perform EN 12697-24 (Annex E)**

- Sub-frame for 100mm and 150mm  $\varnothing$  specimens.
- Specimen alignment jig.
- 2 Displacement LVDT range  $\pm 1.00$  mm (min.) range.
- Test software to meet latest standard specifications.
- All necessary accessories as per the standard.

**Beam Fatigue & Modulus Testing System-Four Point Fixture to perform ASTM D8237 (old D7460), EN 12697-24 Annex D, EN 12697-26 Annex B and AASHTO TP321-03 (TP8).**

- \* Performs tests on 50 x 50 mm and 100 x 100 mm c/s with specimen beams of length 355.5 and 420mm.
- \* Complete with accessories and software to perform the test.
- \* Constant force motorized clamping with multiple preset force levels. Suitable on-sample LVDTs
- \* All necessary accessories as per ASTM D8237-21.

**Standardjigfor Semi Circle Bending test for both 100 and 150 mm diameter specimens (semi-circular) (AASHTO TP124/ASTM D8044/EN 12697-44)**

**Interface bonding/shear bond test (Leutner test) for 100 and 150 mm dia. Samples (EN 12697-480)**

All sensors/LVDTs, cables, accessories, etc. used inside the temperature chamber shall sustain the proposed temperature range.

**(B) Eligibility Criteria**

The supplier must have supplied at least three similar or better version of the equipment to any academic/research / reputed Institutes which should be in working condition. Out of which, bidder must have supplied at least one such system during the last five years in India and which should be in working condition.

**Installation and Training**

- The complete system shall be installed and commissioned by the supplier at IIT Hyderabad

- One Week of installation and detailed training on the equipment on site shall be provided by the principal supplier.
- Good and competent onsite technical support must be provided within a week's notice when a problem is reported.
- A supplier with a technical support team available within India is highly preferred.

**(C) Miscellaneous/Accessories:**

Attachments for instrumentation, miscellaneous seals, connections, fixtures, etc., which are not specified but required for the smooth functioning of the equipment shall be supplied without any extra cost.

**(D) Warranty**

Two years warranty shall be provided at free of cost keeping the complexity of the equipment in mind.

**(E) Typical Views of the proposed equipment:**



2. **Warranty: Two years** warranty shall be provided from the date of supply & successful installation at free of cost keeping the complexity of the equipment in mind.

### 3. **Eligibility Criteria:**

The supplier must have supplied at least three similar or better version of the equipment to any academic/research / reputed Institutes which should be in working condition. Out of which, bidder must have supplied at least one such system during the last five years in India and which should be in working condition.

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

**Prof. Sireesh Saride, Department of Civil Engineering,**  
Email: [sireesh@ce.iith.ac.in](mailto:sireesh@ce.iith.ac.in)

#### **For Commercial query**

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

Mr. M. Venkatesh- Sr. Assistant Registrar Email: [ar.purchase@iith.ac.in](mailto:ar.purchase@iith.ac.in)

Ms. D Chanchala 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)

### **TERMS AND CONDITIONS**

1. Delivery period: Material should be delivered and installed within **04 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. Price - The price quoted shall be considered firm and no price escalation will be permitted. The price criteria should be on F.O.R., IIT Hyd . Govt. Levies if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly, giving the basic price and taxes if any.
3. Payment: - **No advance payments are allowed under any circumstances.** 90% Payment will be made against Installation, commissioning & acceptance by IIT Hyd and balance 10% payment will be released after submission of the performance bank guarantee for the value 5% of the order value valid for a period 60 days plus warranty period.

#### 4. Security Deposit: -

1. 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 Demand Draft/Bank Guarantee (**from scheduled Bank only**) favoring the Director, IIT Hyd. **The said payment shall be notified to our Banker SBI through SFMS (Structured Financial Messaging System). The bank account details are mentioned as follows.**

**For Online Payment of EMD/Security deposit:** The EMD/Security deposit Fees can also be paid online, the bank details are as follows:

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

- i. The Security Deposit will be encashed/claimed by IITH if the vendor fails to execute the order.
- ii. The Security Deposit should be valid for a warranty period + 60 days, as the same will be extendable as Performance Bank Guarantee. Hence while preparing the BG, the delivery period and installation and warranty + 60 days needs to be accounted for to cover the BG validity period.
- iii. 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.
- iv. **Bank Guarantee wherever mentioned in this document may be read as “Bank Guarantee from any Scheduled Bank” only.**

#### 5. Earnest Money Deposit (EMD)

- i. The tender documents must be accompanied by Earnest Money Deposit (EMD) of **Rs.2,12,400/-** 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 favor 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.**

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.

6. **Performance Bank Guarantee:** The 5% Security Deposit which is mentioned above will be extended as Performance Bank Guarantee for a period of warranty period.
7. **Warranty & Maintenance contract:** The supplier shall warranty equipment/material, system components for a minimum period as mentioned above following satisfactory installation and commissioning. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. All expenditure, including government levies on account of the replacement are to be borne by the supplier/agent.
8. **Installation & Testing:** The installation shall be completed within a week from the date of intimation regarding the arrival of the equipment in the Institute. The installed system shall be performance tested at our premises in accordance with the manufacturer's/supplier's recommendation/specifications. Tests shall demonstrate the proper operation of the instrument and all components.
9. 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.
10. **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 the 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 shortlisted firms. The recommendation of the technical committee is 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 I (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. The bidder will have to provide the details/any additional documents as and when sought by the Technical committee.

(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 the 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.



11. The Director, IIT Hyd reserves the right to accept the offer in full or in parts or reject it summarily or partly.
12. Kindly furnish your PAN & GST Number etc. in your quotation for our records.
13. Institute reserves the right to cancel the bidding process at any stage.
14. **Requirement of registration:** Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.
  - a. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).
  - b. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
  - c. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
    - i. An entity incorporated, established or registered in such a country; or
    - ii. A subsidiary of an entity incorporated, established or registered in such a country; or
    - iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
    - iv. An entity whose beneficial owner is situated in such a country; or
    - v. An Indian (or other) agent of such an entity; or
    - vi. A natural person who is a citizen of such a country; or
    - vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- ii. For details about registration procedures please visit the above mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection. Bidders are also requested to submit the Model Certificates **as per Annexure** for this tender as mentioned in the Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

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

- i. 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.
- ii. 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.
  1. Class I local Supplier – has local content minimum 50%
  2. Class II local Supplier – has local content minimum 20%

- b. **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.

**The bidders can be debarred for a period of 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.

**16. 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 /relaxations 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**

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 Annexure A 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					
n					

**NOTE: The bidder should also submit the Brochure with technical details of the product supporting the compliance statement.**

**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						
n						

**Other Terms & Conditions**

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

ANNEXURE – D

MANUFACTURER’S AUTHORIZATION & WARRANTY SUPPORT DECLARATION

**( ON OEMs Letter head)**

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:

**Declaration for Local Content (on OEM's Letter Head)**

**(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- 502284

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 **(Please provide exact %)**.

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/OEM, with Official Seal)**



ANNEXURE F

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

ANNEXURE G

**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 of the details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

OR

I hereby certify that our firm namely \_\_\_\_\_ was blacklisted by \_\_\_\_\_ for a period of \_\_\_\_\_years/months at the Institute Level/ All Indian Level.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

ANNEXURE -H

BIDDER INFORMATION FORM

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

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

Manufacturer /Distributor for the quoted product : \_\_\_\_\_

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 \_\_\_\_\_

GeM Registration no \_\_\_\_\_

**ANNEXURE – I**

**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	Contact Person along with Telephone no., Fax no. and e-mail address.

Note: Technical Committee may seek additional information from the existing users at IIT Hyd or from other Institutes, these feedback will be considered for technical evaluation.

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

Place:

Date:

ANNEXURE - J

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

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/GeM Bid 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/ organization 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/ organization 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)

## 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

BANK GUARANTEE FORMAT FOR EARNEST MONEY DEPOSIT

To  
Indian Institute of Technology Hyderabad.  
Kandi, Sangareddy 502284

WHEREAS \_\_\_\_\_(Name of Bidder) (hereinafter called "the Bidder" has submitted its Bid dated \_\_\_\_\_ (Date) for the execution of (Name of Contract)\_\_\_\_\_ Tender no & Date: \_\_\_\_\_(hereinafter called "the Bid") in favour of \_\_\_\_\_hereinafter called the "Employer" (IFSC Code: SBIN0014182 ; KNOW ALL MEN by these presents that we, \_\_\_\_\_(name of the issuing Bank), a body corporate constituted under the \_\_\_\_\_having its Head Office at \_\_\_\_\_amongst others a branch/office at \_\_\_\_\_ (hereinafter called "the Bank" are bound unto the employer for the sum of Rs \_\_\_\_\_(Rupees\_\_\_\_\_only) for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents;

THE CONDITION of this obligation is:

If the bidder withdraws or amends their offer of empanelment before finalization of empanelment by the employer,  
We undertake to pay to the Employer up to the above amount upon receipt of his first written demand without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence the above condition.

Notwithstanding anything contained herein

- i. Our liability under this Bank Guarantee shall not exceed Rs.\_\_\_\_\_ (Rupees \_\_\_\_\_only)
- ii. This Bank Guarantee **(it should be valid six months from the date of issue of BG)** is valid up to \_\_\_\_\_ and
- iii. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before \_\_\_\_\_(mention period of guarantee as found under clause (ii) above plus claim period)

Dated \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_

SIGNATURE OF THE BANK

FORMAT FOR PERFORMANCE BANK GUARANTEE

To  
Indian Institute of Technology Hyderabad.  
Kandi, Sangareddy 502285

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 up to ( **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 a 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.
- 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

ANNEXURE -N

**PRE-CONTRACT INTEGRITY PACT**

**General**

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on \_\_\_\_\_ day of the month of \_\_\_\_\_20\_\_\_\_, 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 \_\_\_\_\_ (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 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 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 o

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 incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

#### 5. Earnest Money (Security Deposit)

5.1. While submitting the commercial bid, the BIDDER shall deposit an amount Rs.           /- (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 Indian Institute of Technology Hyderabad

(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            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 dame 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 sub systems 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 00 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 Pune on July 24, 2023

Buyer

Bidder

Name of the Officer

Designation

Manager Sales Operations

Deptt./MINISTRY/PSU

Witness

Witness

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

1.

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

2.