

Technical Specifications and Other Terms and Conditions

Annexure A

Technical Specification for High End Workstation

Chassis

Form Factor	Tower
Size (RU)	4

Processor

Processor Architecture	CISC(X86)
Processor Make	Intel
Number of Cores per Processor	32
Processor Base Frequency (GHz)	2.1
Processor Turbo Frequency (GHz)	3.4
Total Cache (L1+L2+L3) (MB)	60
Processor Description/ Number	Intel Xeon Gold 6430

Motherboard

Chipset compatible with CPU	Intel C621
Expansion Slots Gen 3 (PCIe x1)	0
Expansion Slots Gen 3 (PCIe x4)	0
Expansion Slots Gen 3 (PCIe x8)	2
Expansion Slots Gen 3 (PCIe x16)	1
Maximum number of Sockets available on Server	2
Maximum number of Sockets populated with Processors available on Server	1

Co-Processor / GPU

Availability of Co-Processor /GPU	No
If Yes, Maximum Number of Slots available for Co-Processor/GPU	0
If Yes, Maximum Number of slots populated with Co-processor/GPU	0

If yes, Co-Processor /GPU Description	NA
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Memory

Type of RAM	DDR5
Total Number of DIMM Slots available	16
Number of DIMM Slots populated with DDR SDRAM	2
Number of DIMM Slots populated with DDR NVRAM	0
DDR SDRAM Size (GB)	128
DDR NVRAM Size (GB)	0
DDR SDRAM upgradable upto using spare DIMM Slots (GB)	896
DDR NVRAM upgradable upto using spare DIMM Slots (GB)	0

SSD Storage

Type of Interface for SSD	M.2/NVMe
Type of SATA SSD	NA
SATA SSD Hot Swappable	NA
Endurance for SATA SSD (DWPD - Drive Writes Per Day) (X)	0
Total Number of Slots available for SATA SSD	0
Number of Slot Populated with SATA SSD	0
Capacity offered per SATA SSD (GB)	0
Total Capacity Offered with SATA SSD (GB)	0
Type of SAS SSD	NA
SAS SSD Hot Swappable	NA
Endurance for SAS SSD (DWPD - Drive Writes Per Day) (X)	0



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भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Indian Institute of Technology Hyderabad

Kandi, Sangareddy - 502 284, Telangana, India

Phone: 040-23016071:

Website: www.iith.ac.in, Email: office.stores@iith.ac.in>

Total Number of Slots available for SAS SSD	0
Number of Slots populated with SAS SSD	0
Capacity Offered per SAS SSD (GB)	0
Total Capacity Offered with SAS SSD (GB)	0
Type of NVMe SSD	NA
NVMe SSD Hot Swappable	NA
Endurance for NVMe SSD (DWPD - Drive Writes Per Day) (X)	0
Total Number of Slots available for NVMe SSD	0
Number of Slots populated with NVMe SSD	0
Capacity Offered per NVMe SSD (GB)	0
Total Capacity Offered with NVMe SSD (GB)	0

HDD Storage

Type of Interface for Hard Disk Drive	SATA
Total number of Slots available for SATA Drive	4
Number of Slots populated with SATA Drive	1
Capacity offered per SATA Drive (GB)	1000
SATA drive speed (hot plug or better) (RPM)	7200
Total Storage Capacity offered with SATA Drive (GB)	1000
Total number of slots available for SAS drive	0
Number of Slots populated with SAS Drive	0
Capacity offered per SAS Drive (GB)	0
SAS drive Speed (Hot plug or better) (RPM)	NA
Total Storage Capacity offered with SAS Drive (GB)	0



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Total number of slots available for NL SAS drive	0
Number of Slots populated with NL SAS Drive	0
Capacity offered per NL SAS Drive	0
NL SAS drive speed (hot plug or better) (RPM)	NA
Total Storage Capacity offered with NL SAS Drive (GB)	0

RAID

RAID level	1,0,1+0
No of RAID Controller Ports	8
Speed of RAID Controller Ports (Gbps)	12
RAID Controller Cache (GB)	0

Ports & Interfaces

Network Card Supported	1G
Number of Networking Interface Cards (LAN)	1
Whether Network Interface Card Embedded	Yes
Total Number of Ethernet Ports required in Server	4x1G
Networking Interface Card Features	Asset Feature Tracking
Server Network Ports should Support SR-IOV Feature	No
Server network ports should support DPDK and it should deliver zero packet loss as per RFC 2544 and deliver 100% line rate for all the packet sizes over 64 Bytes, Vendor to submit latest DPDK test report for the same	No
Number of Single port FC HBA card	0
Number of Dual port FC HBA card	0
Number of Quad port FC HBA card	0



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FC HBA Speed (Gbps)	NA
vHBA Card Features Supported	No
Number of Converged Network Adaptor (CNA)	0
Number of Ports per CNA card	NA
CNA Port Speed (Gbps)	0
Length of LC-LC Cable per SFP+ Port (meter)	0
Length of LC-LC Cable per HBA Port (meter)	0
Length of LC-LC Cable per CNA Port (meter)	0
Length of Twinax Breakout Cables per Port (meter)	0
Video Controller (support VGA or above resolution)	Yes
Keyboard Port	No
Mouse Port	No

DVD ROM (Internal/Exrternal)	No
USB Ports (version 2point0/3point0)	3
Total number of Spare Bays Available for Future Upgradation (Internal)	3
Total number of Spare Bays Available for Future Upgradation (Hot Plugable)	0

Certifications

Certifications/Compliance (OS)	Windows,Red Hat Linux,Suse Linux,Ubuntu,Cent OS
Certification/Compliance (Virtualization/Cloud Platform)	VM ware,HyperV,Oracle Virtualization,Red Hat Virtualization

Features

<p>Management Features-1</p>	<p>Remoter power On/ Shutdown of server, Remote Management of Server over LAN & WAN with SSL encryption through gigabit management port, Should have virtual Media support with all required licenses. Remote KVM, Server Health Logging, Out of Band Management</p>
<p>Management Features-2</p>	<p>Management of multiple Servers from single console with single source of truth for multiple sites. Automated infrastructure management for patch upgrades, version upgrades ,etc. Simplified management with analytics driven actionable intelligence. System tagging giving admin flexibility to provide metadata tags to each System to enable users to filter and sort systems based on user-assigned attributes, Hardware Profile based deployment to multiple Servers simultaneously, Policy template for deployment of single policy to multiple Servers simultaneously, Platform inventory and health status, Server utilization statistics collection (including firmware updates and diagnostic tools),Should provide an alert in case the system is not part of OEM hardware complatibility test, Solution should be open and programmable providing Rest API, SDK for programming lanugaes like Python , power shell scripts etc.,Should have customizable dashboard to show overall faults/health/inventory for all managed infrastructure the solution should provide option to create unique dashboards for individual users.the user should be flexibility</p>

	<p>to select name for dshasboards and widgets (viz. health, utilization etc),Single pane of glass for auto Provisioning across Multi vendor & multi hypervisor platform,Self service portal deployment for automated provisioning,Real-time out-of-band hardware performance monitoring & alerting</p>
<p>Security Features-1</p>	<p>Secure Boot(Firmware and Bios Level Security),Provision to lock the system on breach, Hardware root of trust/Dual Root of Trust,Server should provide policy based security,Server should provide server intrusion detection,, "Malicious Code Free design" (to be certified by OEM)</p>
<p>Security Features-2</p>	<p>Provision for Cryptographic firmware updates,Capability to stop execution of Application/Hypervisor/ Operating System on predefined security breach,Secure /Automatic BIOS recovery,Network Card secure firmware boot,In case of any security breach system should provide the lock down feature</p>
<p>Server scalability to be achived within the box & without adding nodes</p>	<p>NA</p>
<p>support for high availability clustering and virtualization</p>	<p>No</p>

Generic

Redundant Power Supply	Yes
Hot Swappable (Redundant Power Supply)	Yes
Power Supply Efficiency	Platinum
Redundant Fan	Yes
Hot Swappable (Redundant Fan)	Yes
Server Main Supply	230 +/- 10%Vac

Benchmark

SPEC int_rate_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	0
SPEC fp_rate_2017 for the product (must be available on SPEC dot ORG before evaluation)	0
SPEC int_speed_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	0

SPEC fp_speed_2017 for the product (must be available on SPEC dot ORG before evaluation)	0
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Miscellaneous

Maximum power consumption of the system (Watts)	800
BIS Registration under CRS of MeitY	Yes
BIS Registration Number Under CRS of MeitY and its validity	NA
Other Certifications Available	UL
RoHS Compliance	Yes
Availability of the type test report from Central Government / NABL / ILAC accredited laboratory covering verification of all features & functional parameters & environmental tests sequence	No
a) Dry heat:test - for 16 hrs at 45 deg C as per IS: 9000/pt-3/sec-5/1977 b) Cold test - for 4 hrs at 0 deg C as per IS: 9000/pt-2/sec-4/1977 c) Damp Heat Cyclic Test - for 2 cycles	NA

of 24 hrs at 40 deg C & 95% RH as per IS: 9000/pt-5/sec-1/1981	
The server has been checked for all the parameters before conditioning, After completion of the environmental tests sequence, with a recovery period of 1 to 2 hrs, the server found to be functional	NA
Test Report Number & date	NA
Name & Address of Lab	NA

Scope of Supply

Installation and Commissioning shall be included in the scope of supply	Yes
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Warranty

On Site OEM Warranty (Year)	3
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Eligibility Criteria:

- 1) The bidder should have supplied/executed work orders involving servers (at least 2 orders) in the last 3 years in reputed organizations.
- 2) The bidder should be able to provide an online/offline demonstration/explanation regarding the computer configuration, if requested at any point during the tendering process.
- 3) Bidder / OEM should provide support to IITH within 48 hours of raising the complaint warranty and post warranty period.
- 4) OEM & Bidder should have expert engineers and technicians to install and configure the system as per the end user requirements.

For any technical query related to enquiry you may to contact

Dr. Shirshendu Das, Dept of CSE, Email: shirshendu@cse.iith.ac.in

For Commercial query:

Mr. Ramesh Kumar - Assistant Registrar, Email: ar.stores@iith.ac.in

Mr. M Venkatesh – Senior Assistant Registrar, Email: ar.purchase@iith.ac.in

Ms. D Chanchala Devi– Deputy Registrar, Email: hos.snp@iith.ac.in

With CC: office.stores@iith.ac.in

TERMS AND CONDITIONS

1. **Delivery period:** Material should be delivered and installed within **45 DAYS** from the date of issue of purchase order. The offered delivery period shall have to be strictly adhered to in case an order is placed.
2. **Payment:** - **No advance payments are allowed under any circumstances. 100%** payment will be made against Delivery, installation, commissioning, Training & acceptance by IIT Hyderabad.
3. **Earnest Money Deposit (EMD): NOT APPLICABLE**
 - i. The tender documents must be accompanied by Earnest Money Deposit (EMD) of **Rs. xxxxxx/-** in the form of Insurance Surety Bonds/Account Payee/Demand Draft/ Fixed Deposit Receipt/Banker's Cheque/ Bank guarantee from any commercial Banks on any Scheduled/Nationalized Bank **in favour of the Director, Indian Institute of Technology Hyderabad.**

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

For Online Payment of EMD /& Tender Fees: The EMD/Tender 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

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

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

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

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.

- i) The BIDDER who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote or submit Proforma invoice of their principals for this tender.
- ii) The successful BIDDER, on award of contract / order, must send the contract / order acceptance in writing, within 15 days of award of contract.

iii) Bids submitted without Bid Securing Declaration / relevant MSME/NSIC Certificates will be rejected & no correspondence in this regard shall be entertained.

iv) 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 the latest General terms and conditions as per GeM.

4. 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 at a later date. The date and time for opening of Financial Bids /Commercial will be announced later.

c. Bids would be summarily rejected if the tender is submitted other than through an 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 short listed firms. The recommendation of the technical committee is the final and binding on all the parties.

(ii) The technical evaluation will be an assessment of the Technical Bid. IIT Hyd representatives will proceed through a detailed evaluation of the Technical Bids as defined in Annexure - A (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 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.

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

6. **Bid Validity Period:**

a. 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

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

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

7. **AWARD OF CONTRACT:**

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

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

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

- a. IIT Hyd reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the tender document without any change in unit price or other terms and conditions. Further, at the discretion of IIT Hyd, the quantities in the contract may be enhanced by 25% within the delivery period.
- b. Firms which have already supplied similar equipment to IIT Hyd and have not completed required installation/commissioning/after sales service/warranty replacements etc. such firms offer will not be considered for further evaluation and no enquiries thereafter will be entertained.

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. Security Deposit: (NOT APPLICABLE)

a. Within fifteen (15) days of the award of contract, the vendor shall furnish a Security Deposit amounting to 0% of the purchase order value in the form of Insurance Surety Bonds, Account Payee, Demand Draft, Fixed Deposit Receipt, Banker's Cheque or 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 encashed/claimed if the vendor fails to execute the order as per the Purchase Order.

c. **The Security Deposit should be valid for a period of 03 Year warranty + 60 days, as the same will extend the same as Performance Bank Guarantee. Hence while preparing the BG, the time required for delivery and installation and warranty + 60 days 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 including warranty 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. The Bank Guarantee should be submitted in Hard Copy to IITH and the issuing Bank should send the IFN 760 COV Bank Guarantee Advice Messages to our bankers through SFMS (Structured Finance Messaging System). Our Bank details are as follows:**

Name of Bank: Canara Bank

Branch: IIT Kandi Campus

Account No: 3458101000222, IFSC Code: CNRB0003458, SWIFT: CNRBINBBBFD

12. **Pre-installation:** The BIDDER must 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.

13. Installation:

- a) BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter.
- b) Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site, unless otherwise instructed by the Institute
- c) After successful installation what will be the minimum down time of equipment/instrument in case of breakdown. If the identified firm or person fails to put the system into working condition what is the further alternative course of action suggested to adhere to minimum down time should be covered in the Technical Bid.

14. Inspection:

- a) The inspection of the system will be done by our technical expert /Scientist in the presence of firm's representative.
- b) In case of receipt of the material in short supply or damaged condition the supplier will have to arrange the supplies/ replacement of goods free of cost pending the settlement of the insurance case wherever applicable on FOR at the IIT Hyd.

- 15. 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.

16. Warranty / Support:

- a) The items covered by the schedule of requirement shall carry minimum **03 Years** warranty from the date of acceptance of the equipment by IIT Hyd. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.
- b) The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, local taxes if any should be borne by the beneficiary or his agent. No cost will be borne by IIT Hyd.
- c) The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.

- d) The Bidder shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.
- e) The equipment must be supported by a Service Centre in India manned by the technical support engineers. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail. The support through this Centre must be available during all working days and hours.
- f) The manufacturer/OEM is should facilitate the bidder/Agent on regular basis with technology / product updates & extend support for the warranty as well.
- g) The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.
- h) The principal vendor must have a local logistics support by maintaining a spares in the country of deployment of the equipment, with the Indian Agent. This is to ensure immediate delivery of spares parts from Principal Vendor of equipment to its channel partner/system integrator.
- i) Details of the agency who shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer
- j) **Commencement of Warranty Period:** The warranty period of an item shall commence from the date of successful installation, commissioning and demonstration & Training at IIT Hyd. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.
17. **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.
18. **Annual Maintenance Contract: (NOT 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, wherever applicable. No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

19. **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.

20. **Freight & Insurance:** The equipment's/items to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at IIT Hyd site

21. **Amalgamation/Acquisition etc.:** In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale of its business to any firm during the contract period, the BUYER/Successor of the Principal Company are liable for execution of the contract and also fulfilment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. while submitting your bid, you may confirm this condition.

22. 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 encash/claim the Security Deposit 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.

23. **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.

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

- i. IIT Hyd shall compare all substantially responsive bids to determine the lowest valued 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 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.

25. **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

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

ANNEXURE -B

FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

1	2	3	4	5	6
S. N.	Name of specifications/part / Accessories of tender enquiry As per 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.

UNPRICED TECHNICAL BID
(Bidder should provide the following details on Letter head)

Quotation No :

Date:

Name of the Bidder _____
No. _____

GeM bid

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:

ANNEXURE E

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)

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.:

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 _____

PREVIOUS SUPPLY ORDER LIST FORMAT

Order placed by <i>{Full address of Purchaser}</i>	Order No. and Date (Copies Need to be attached)	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 feedbacks 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/ 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)