

TATA INSTITUTE OF FUNDAMENTAL RESEARCH, HYDERABAD

An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)

Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad, Telangana, India. PIN 500046

, Phone: 040-20203020, Email: harid@tifrh.res.in

ENQUIRY

Ref: TIFR/PD/CA26-13/260120

May 22, 2026

1. M/s. 7H BUSINESS SOLUTIONS PRIVATE LIMITED (BSPL)
2. M/s. DHANYAAYAI ENTERPRISE PVT. LTD. (DAYA)
3. M/s. EDGELOOP TECHSOL PVT. LTD. (EDGE)
4. M/s. NIKOM INFRASOLUTIONS PRIVATE LIMITED (NIKP)

Dear Sirs

Please let us have your **Quotation** for the following:

S.No.	Item Code	Description	Qty	UOM
1	LCCRS000039	Supply, installation and commissioning of 47U (800 W x 47U x 1500 D) Rittal Server rack with accessories as per Annexure - A Scope of Work - Seamless integration of an additional rack into the existing Kohinoor 5 HPC server Rittal rack LCP, and extending its cooling, fire suppression, CMC, sensors, etc., to the existing smart racks and cooling units.	1.00	NO

NOTE :
1) Refer to Annexure-A for 'Technical Specifications'
2) Refer to Annexure-B for 'Bill of Material cum Price Bid'
3) Refer to Annexure-C for 'Certificate of Local Content'

Please mention your GST Registration numbers on the quotation, proforma Invoice and Bills.

Quotation should indicate make, delivery period, guarantee/warranty exact taxes applicable, etc.

The payment will be made only after delivery of the supply, satisfactory installation, commissioning and performance of the item/equipment. No Advance payment will be made except in case of furnishing valid Bank Guarantee from any nationalized/scheduled bank the B. G. shall be valid till the complete delivery is made at the site.

Time is the essence of the contract. The delivery of Goods or performance of the Services shall be made by the Supplier in accordance with the time schedule specified in the Purchase Order/Contract.

If the Supplier fails to deliver any or all of the Goods or to perform services within the period(s) specified in the Purchase Order/Contract, the Purchaser shall, without prejudice to other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5% per week and the maximum deduction is 5% of the contract price.

Quotation sent by hand delivery / courier are to be deposited in the Tender Box kept at the Main Gate after obtaining stamp, date and signature of the Security Officer.

Quotation should be submitted in sealed envelope duly superscribing our enquiry reference and due date.

Due Date for submitting your offer is 05/06/2026.

Yours faithfully



 22.05.26

D. Hari Prasad
Head, Administration & Finance



Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. N KALYAN KUMAR (TCIS-19P2099)
Your Indent Req. No. KKN0010334 Dated: 07/05/2026 refers.



Ref no : TIFR/PD/CA26-13/260120

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
1	Supply, installation and commissioning of 47U (800 W x 47U x 1500 D) Rittal Server rack with accessories as per Annexure - A Scope of Work - Seamless integration of an additional rack into the existing Kohinoor 5 HPC server Rittal rack LCP, and extending its cooling, fire suppression, CMC, sensors, etc., to the existing smart racks and cooling units.	1	NO			
Total						
Freight/Transportation charges, if any						
Service/Labour charges, if any						
Any Other charges						
Final Total in figures						
Final total in words						



Annexure - A

**Supply, Installation and commissioning of “47U Rittal server rack
and related low side works”**

s.no	Technical pre-qualification criteria	Compliance Yes/No	Remarks
1.	<p>The Bidder/OEM should have executed at least three projects using architecture and technologies similar to those being proposed in their quotation against this tender with same OEM or different OEMs in Government/ Public/ Private Research organizations /institutions in India.. In addition, the following condition should also be satisfied.</p> <ul style="list-style-type: none">● At least one installation of minimum 80% or● At least two installations of 60% or● At least three installations of 40% of the tender value <p>Purchase order with final commissioning report with the mention of Data Center capacity and architecture details duly signed by customer should be submitted with the technical bid.</p>		
2.	<p>All warranty and support must be serviced directly by the OEM. TIFR-H requires that there be a Single Point Of Contact (SPOC) from OEM/Vendor who is responsible for all issues between TIFR-H and the OEM.</p>		
3.	<p>Bidder should be either an Original Equipment Manufacturer (OEM) or should be authorized System Integrator Partner having back to back Support Agreement with the OEM. Manufacturer’s Authorization Form (MAF) for participating in this tender is mandatory for bidders and should be attached along with technical bid.</p>		
4.	<p>OEM should have a local service center in Hyderabad. Documentary proofs should be enclosed.</p>		
5.	<p>The OEM must have an India based support infrastructure by maintaining a local spares depot in the country. This is to ensure immediate delivery of spare parts from OEM to its channel partner/system integrator.</p>		
6.	<p>The complete proposed solution must have all encompassing comprehensive onsite warranty of 3 years for all Electrical, HVAC and associated components are mandatory.</p>		
7.	<p>Products offered should have official OEM support for next three years from the date of acceptance of installation.</p>		
8.	<p>All quotations submitted must follow the prescribed format for technical compliance as in document below. Failure to do will</p>		



	result in the quotation being summarily rejected. Soft copy of the technical bid document in excel format should also be submitted. Soft Copy should be provided in a read only format with CD/DVD.		
9.	One bidder can propose only one technical solution and the price bid for the same should be submitted. Quoting of multiple technical solutions with multiple price bids will result in the quotation being summarily rejected.		

Scope of Work:

Part -A

1. Supply of 800W x 47U x 1200D standard server rack and 300 mm rear expansion unit with 2 Nos of 3 Phase 63 A I/P and 1P O/P vertical PDUs with industrial sockets and it should be compatible and integratable with Rittal Liquid Cooling Package units and server rack.
2. Integrate the same rack with Kohinoor 5 HPC LCP-1 located at TIFR-H Service Building - 2 HPC Data Center. Integration includes installation and commissioning of the rack as well.

Part -B

3. Supply, installation and commissioning of Climate Monitoring Control (CMC) units, water, temperature, auto door sensors, etc., with required accessories and integrate them with the existing Rittal CMC units.
4. Extend the existing fire suppression system from the existing rack to the new rack and integrate the same with existing ADN fire suppression system with sensors and accessories to create new required zones.

Note:

- All the accessories and items required to complete the supply, installation and commissioning of the quoted items should be included in the bill of materials and it should be quoted.
- Any item not specifically mentioned in the bill of materials but is required for successful implementation of the project (in the opinion of the bidder) must be brought to TIFR-H's notice and quoted accordingly.
- At the time of installation, if it is found that some additional items are required to meet the operational requirement of the project, but not included in the bidder's original list of deliverables, the bidder shall supply such items to ensure the completeness of the project at no extra cost.



General Terms & Conditions:

- 1) **Bid Validity Period:** Quotations must be valid for a period of 180 days from the date of opening the bid prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as nonresponsive.
- 2) **Penalty:**
 - 2.1. The Supplier shall arrange to ship the ordered materials within the mutually agreed delivery period mentioned in the order unless extended with/without penalty. Please mention the Delivery Period Clearly in the bid, however effort to be taken to deliver the materials at the earliest.
 - 2.2. In case of delay in supply on part of the supplier, a penalty @0.5% per week of order value will be charged for delayed period subject to a maximum of 5% order value.
 - 2.3. If the delay in the shipment of the ordered materials attributable to the supplier exceeds agreed time period from the date of original agreed upon date of shipment and extended with/without penalty, the TIFR Hyderabad shall have the right to cancel the purchase order and recover the liquidated damages from other dues of the party or by legal means. It will also affect the other/future business dealings with such suppliers.
 - 2.4. The same rate of penalty shall be applicable for late installation of the equipment / instrument also.
- 3) **Payment Term:** 100% payment within 30 days against signed original invoice, after receipt and acceptance of the material at Tata Institute of Fundamental Research, Hyderabad.
- 4) **Requirement from Bidders:**
 - 4.1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority as per order issued by the Government of India (Order No. F.No.6/18/2019-PPD dated 23rd July, 2020 and further applicable Notification / Rule amended from time to time).
 - 4.2. "Bidder" means any person or firm or company, including any member of consortium or joint venture (that is an association of several persons, or firms or companies), every artificial Page 11 of 24 juridical person not falling in any of the descriptions of bidders stated herein before, including any agency branch or office controlled by such person, participating in a procurement process. Necessary certificate/undertaking to be submitted.



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Annexure-B
Bill of Material cum Price Bid

Sl. No.	Description	QTY	UOM	Unit Price	Total Cost
A)					
	TS8 Frame, 800 W x 47U x 1200 D,Front Glass Door with comfort handle (8611070) with lock insert 3524E (130 Degree Hinges)with Rear sheet steel Double door(130 Degree Hinges) with Door vertical and Horizontal Door Stiffner with comfort handle (8611070) with lock insert 3524E, Top cover with cutout with cover plate for cable entry,bottom cover with gland plates for cable entry, 19" angles 2 pairs on 4 nos of cable troughs front and rear, 6 nos of punched sections.RAL 7035. TS Plinth 800Wx100Hx1200D in mm, RAL 7022	1	EA		
2	DK-TS Frame, 800W x 47U x 300D with 6 nos of punched sections depthwise, Top cover Plain. Bottom cover with cutout with cover plate for cable entry,RAL7035. TS plinth 800Wx100Hx 300D ,Ral 7022 Vertical Shielding - 2nos per Rack	1	EA		
3	Metal Shunting rings 90x60 (Pack of 10)	1	EA		
4	Component Shelf 720mm Deep RAL 7035	0	EA		
5	Captive hardware (Pack of 20)	6	EA		
6	Baying kit (Pack of 6)	4	PU		
7	VX IT/TS Baying connector, external	2	EA		
8	Blanking Panel 1 U, ABS Material (Black Colour)	20	PU		
9	Earth Straps,4Sqm,170mm In length Pack of 5	1	EA		
10	Earth rail 15x5x450 with 20 Points	1	EA		
11	Temperature based lights for racks	1	EA		
12	63Amp 3Phase basic PDU with 24 nos C13, 6 nos C19 with industrial plug & socket with digital ammeter, RAL9005	2	EA		
B)					
1	CMCIII Temperature/Humidity sensor	1	EA		
2	DK CMCIII Leak sensor	1	EA		



[Handwritten signature]

3	DK Door Kit FS IT 2-piece door	1	EA		
4	CMC III Door Control Modul DCM	1	EA		
5	AUTOMATIC DOOR KIT, VERL?GERUNG	1	EA		
6	CMC III Power supply III	1	EA		
7	DK CMC connection cable oxtension	1	EA		
8	DK CMC III mounting unit, 1 U, 19 inch	1	EA		
9	CMC III Cable clamp rail	1	EA		
10	CMC III CAN-Bus Connection cable RJ45 2m	5	EA		
11	Expansion of existing rack based fire detection & Suppression System to new Rack Solution with required accessories	1	Job		
12	Overall Installation and Commissioning charges				
	Total Cost without Taxes				
	Taxes as applicable				
	Total cost including taxes				



Annexure - C
Certificate for Local Content

*We [name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy vide Gol Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020)

OR

*We [name of manufacturer] hereby confirm in respect of quoted items(s) that Local Content is more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.

The details of the location (s) at which the local value addition made is /are as under:

- 1.....
- 2.....
- 3.....

*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

- Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
- In cases of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.