

TENDER NOTICE***Tender Reference No: DTBU/Enq. / 02 /2025-26******Date: 11th November 2025***

TCG CREST (Deemed to be University), established in May 2025, invites bids from the reputed Internet set-up & integration specialists with specific authorisation from the concerned OEMs for the supply and installation of all active & passive components and accessories for the TCG CREST (Deemed to be University), at the fourth & fifth floors of the DJ-2 Building, Salt Lake-Sector-II, Kolkata-700 091.

Scope of the Work:

- Supply and installation of the network components as mentioned in the BoM.
- Dressing and Configuration of all network components including the Wi-fi and LAN setup in the building
- Testing and making it operational
- One month hand holding support after going operational
- Handing over all the final documents including all configuration specs

Interested vendors are requested to provide their bids as per mentioned in the table below

Annexure I	TECHNICAL SPECIFICATION	Pages :2-3
Annexure II	ELIGIBILITY CARITERIA & EARNEST MONEY	Page :4
Annexure III	TERMS & CONDITIONS	Pages :5-6
Annexure IV	TECHNICAL COMPLIANCE FORMAT SHEET	Pages : 7-8
Annexure V	PRICE BID SUBMISSION FORMAT	Pages :9-10
Annexure VI	INSTRUCTIONS TO BIDDERS	Pages : 11-12
Annexure VII	NETWORK DIAGRAM	Page-13

The last date of submission of bids is 20th November 16.30 hours with complete documentation, where the jobs are to be executed within 30 days from the date.

TIMELINES OF THE TENDER	
Tender floated on	11th November 2025 at 11am
Tender submission deadline	20th November 2025 at 4.30pm
Tender opening schedule	21st November 2025 at 11am

University reserves the right of selection.

Sd/-
Registrar
TCG CREST (Deemed to be University)

Annexure I

List of active & passive components with the specification for networking jobs at the fourth & fifth floors of the DJ2 Building :

1. Fortinet 121G Firewall and 3 Years Subscription

Part	SKU	Product Description	Qty
HW	FG-121G	FortiGate-121G 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, 4 x 10GE SFP+ slots, SP5 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies	2
License	FC-10-F121G-950-02-36	FortiGate-121G 3 Year Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium)	2
Transceiver	FN-TRAN-SFP+SR	10GE SFP+ transceiver module, short range 10 GE SFP+ transceiver module, short range 300m, LC connector, MMF, 850nm, 0°C to 70°C, for systems with SFP+ slots	4

2. CISCO Switch and 3 Years Subscription

Part Number	Description	Service Duration (Months)	Qty
C9300X-24Y-A	Catalyst 9300X 24x25G Fiber Ports, modular uplink Switch	---	2
CON-SNT-C9300XYA	SNTC-8X5XNBD Catalyst 9300X 24x25G Fiber Ports, modul	36	2
C9300-DNA-L-A-3Y	DNA Advantage 3 Year License	36	2
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 Secondary Power Supply	---	2
STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2
C9300X-NM-8Y	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28	---	2
C1300-48T-4X	Catalyst 1300 48-port GE, 4x10G SFP+	---	3
CON-SNT-C130048X	SNTC-8X5XNBD Catalyst 1300 48-port GE, 4x10G SFP	36	3
SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	14
C1300-8T-E-2G	Catalyst 1300 8-port GE, Ext PS, 2x1G Combo	---	2
CON-SNT-C1300G8T	SNTC-8X5XNBD Catalyst 1300 8-port GE, Ext PS, 2x1G Co	36	2
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	---	2

3. Ruckus Access Point with PoE Switch

SL	Product Description	Extd. Qty	Qty
1	ICX8100-24P-X	ICX 8100 Switch, 24x 10/100/1000 ports, 4 x 1/10G SFP uplink-ports, advanced layer 2, 370W PoE budget	2
1.1	801-8100D-R-3	WD SPT-8100-SGD-48/48-X/24P/24P-X 3YR RMT	2
1.2	PCINDIA	Power Cord, India, 250V 10A	2
2	9U1-R550-xx00	RUCKUS Unleashed R550 dual-band 802.11abgn/ac/ax Wireless Access Point with onboard BLE/Zigbee, 2x2:2 streams (2.4GHz/5GHz) OFDMA, MU-MIMO, BeamFlex+, dual ports, 802.3at PoE support. Does not include power adapter or PoE injector. Includes Limited Lifetime Warranty.	14
2.1	806-ULAP-3U00	WatchDog End User Support for Unleashed AP no Advance rep, 3 Yr	14
2.2	902-0120-0000	Multipurpose mounting bracket for R-Series indoor AP's. Supports mounting to hard wall, ceiling, pole or truss	14
3	10G-SFPP-SR-S	10G BASE -SR,SFPP MMF LC CONNECTOR	4

4. Passive Items and Installation and Implementation

SL	Item	Make	Qty
1	Supply of CAT6A UTP Patch Cord 2 M Length	Commscope	150
2	LSZH 3 Mtr OM3 OFC Patch Cord LC type	Commscope	22
3	One time Installation and Implementation of Core switch and Firewall with rack dressing project documentation charges		1

Warranty: 3 years onsite Comprehensive Warranty shall be included.

Annexure II**Eligibility for participating in the Tender:****A: Basic Eligibility conditions:**

Participation in the tender will be dependent on fulfilling the following eligibility criteria:

- a) Company should have at least 02 (two) similar type of orders with a similar value of work, in and around Kolkata with capable service team and reagents inventory / stock points in the city. For immediate Service & Support local service center shall be there.
- b) Work order copies along with job completion certificate from the customer duly self-attested are to be submitted. The bidder will have to produce original document for verification, without which the bid will be treated as non-responsive and may be summarily rejected.
- c) Sealed bids are invited from eligible and reputed bidders who must be authorized by OEM. for sales & service in Kolkata (enclose a copy of authorisation)**
- d) OEM / authorized Bidder must have a dedicated Training & Service Centre in Kolkata.
- e) The bidder must be in operation in business for at least 10 (Ten) years.
- f) OEM / Bidder should have their presence in Kolkata with own office, valid proof (such as copies of Trade Licence) should be submitted along with the bid.

B: Earnest money

2% of Bid Value (rounded off to next hundred) shall have to be submitted as Earnest Money, in the form of DD, drawn in favour of TCG CREST (Deemed to be University), which is to be attached with the bid documents.

EMD will be refunded after selection of bidder without any accrued interest for all unsuccessful bidders. For the successful Bidder, it will be preserved as Security Money

Tenderers having valid / relevant NSIC (or MSME) Certificate of Registration are exempted from payment of EMD, where such proof needs to be submitted.

Annexure III**Terms & Conditions:**

The rates must be of all-inclusive taxes and charges in total as cost to the University, Considering following functions:

1. **Delivery:** The Equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within 15 (fifteen) days of the issue of purchase order unless otherwise prescribed. If the bidder fails to deliver and place any or all the Equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.
2. Delivery to the fourth & fifth floor DJ2 Building of TCG CREST (Deemed to be University).
3. **(a)** Installation is to be carried out by the successful bidder, at their own cost.
(b) Maintenance & Support during warranty period to be borne by the bidder.
(c) The OEM / OEM authorized bidder must have Support service Center with manpower in **Kolkata / West Bengal**. So that any support must be attended within one (01) day. List of Technical staff with Qualifications & Experience should be submitted with the bid.
4. **Payment terms:**
 - Payment will be made after successful installation of all equipment and laying jobs, as per order. The certification of completion must be there from the competent authority of TCG CREST (DTBU), on the Tax Invoice. Payments are subject to statutory deductions.
 - There will be no advance payment.
 - For partial payments, necessary deductions will be made from RA bill (based on the actual progress).
5. Total price should include all components and fixed for the period of contract.
6. **Price-Bid:** Bill of Material with price bid as per the Tender BOQ format
7. **Price shall be quoted in INR only, shall include the GST value.**
8. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer in offer will be accepted later on.
9. Bid: Covering letter in official stationery and compliance details of technical specifications and acceptance of general terms & conditions alongwith Price bid must be submitted as per Annexures provided in the document.

10.. A checklist and compliance statement against each item thereon shall have to be submitted,

11. Validity of quotation 30 days.

12. The proposal should be short and provide the following information:

- Overview of the company and services (Maximum 1 page)
- Your experience in similar work and citations (Maximum 1 page)
- Your understanding of the work and confirmation of the scope
- Your assumptions and dependencies for the execution of the project
- Commercials in the attached format
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13. The Tender may be cancelled at any level, in exigency.

The University reserves the right to accept or reject any bid and cancel the bidding process.

Annexure IV

Technical Compliance Format

1. Fortinet 121G Firewall and 3 Years Subscription

Part	SKU	Product Description	Qty	Complied Y/N	Specify deviation
HW	FG-121G	FortiGate-121G 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, 4 x 10GE SFP+ slots, SP5 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies	2		
License	FC-10-F121G-950-02-36	FortiGate-121G 3 Year Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium)	2		
Transceiver	FN-TRAN-SFP+SR	10GE SFP+ transceiver module, short range 10 GE SFP+ transceiver module, short range 300m, LC connector, MMF, 850nm, 0°C to 70°C, for systems with SFP+ slots	4		

2. CISCO Switch and 3 Years Subscription

Part Number	Description	Service Duration (Months)	Qty	Complied Y/N	Specify deviation
C9300X-24Y-A	Catalyst 9300X 24x25G Fiber Ports, modular uplink Switch	---	2		
CON-SNT-C9300XYA	SNTC-8X5XNBD Catalyst 9300X 24x25G Fiber Ports, modul	36	2		
C9300-DNA-L-A-3Y	DNA Advantage 3 Year License	36	2		
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 SecondaryPower Supply	---	2		
STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2		
C9300X-NM-8Y	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28	---	2		
C1300-48T-4X	Catalyst 1300 48-port GE, 4x10G SFP+	---	3		
CON-SNT-C130048X	SNTC-8X5XNBD Catalyst 1300 48-port GE, 4x10G SFP	36	3		
SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	14		
C1300-8T-E-2G	Catalyst 1300 8-port GE, Ext PS, 2x1G Combo	---	2		
CON-SNT- C1300G8T	SNTC-8X5XNBD Catalyst 1300 8-port GE, Ext PS, 2x1G Co	36	2		
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	---	2		

3. Ruckus Access Point with PoE Switch

SL	Product Description	Extd. Qty	Qty	Complied Y/N	Specify deviation
1	ICX8100-24P-X	ICX 8100 Switch, 24x 10/100/1000 ports, 4 x 1/10G SFP uplink-ports, advanced layer 2, 370W PoE budget	2		
1.1	801-8100D-R-3	WD SPT-8100-SGD-48/48-X/24P/24P-X 3YR RMT	2		
1.2	PCINDIA	Power Cord, India, 250V 10A	2		
2	9U1-R550-xx00	RUCKUS Unleashed R550 dual-band 802.11abgn/ac/ax Wireless Access Point with onboard BLE/Zigbee, 2x2:2 streams (2.4GHz/5GHz) OFDMA, MU-MIMO, BeamFlex+, dual ports, 802.3at PoE support. Does not include power adapter or PoE injector. Includes Limited Lifetime Warranty.	14		
2.1	806-ULAP-3U00	WatchDog End User Support for Unleashed AP no Advance rep, 3 Yr	14		
2.2	902-0120-0000	Multipurpose mounting bracket for R-Series indoor AP's. Supports mounting to hard wall, ceiling, pole or truss	14		
3	10G-SFPP-SR-S	10G BASE -SR,SFPP MMF LC CONNECTOR	4		

4. Passive Items and Installation and Implementation

SL	Item	Make	Qty	Complied Y/N	Specify deviation
1	Supply of CAT6A UTP Patch Cord 2 M Length	CommScope	150		
2	LSZH 3 Mtr OM3 OFC Patch Cord LC type	CommScope	22		
3	One time Installation and Implementation of Core switch and Firewall with rack dressing project documentation charges		1		

Annexure V

PRICE BID SUBMISSION FORMAT

1. Fortinet 121G Firewall and 3 Years Subscription

Part	SKU	Product Description	Qty	Unit Price	Total Price	Total Price including GST
HW	FG-121G	FortiGate-121G 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, 4 x 10GE SFP+ slots, SP5 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies	2			
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C9300X-NM-8Y	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28	---	2			
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4. Passive Items and Installation and Implementation

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1	Supply of CAT6A UTP Patch Cord 2 M Length	Commscope	150			
2	LSZH 3 Mtr OM3 OFC Patch Cord LC type	Commscope	22			
3	One time Installation and Implementation of Core switch and Firewall with rack dressing project documentation charges		1			

<u>Total Basic Cost</u>	<u>GST</u>	<u>Grand Total</u>	<u>Remarks</u>

Total quote in words.....

Annexure VI

INSTRUCTIONS TO BIDDERS

The OEM/ OEM Authorized Vendor should not be blacklisted from any government or Education institute. In such case their offer will be summarily rejected and will not be considered as a valid bid.

Formats for Submission of BID have been annexed to assist the bidders to participate in tendering.

1. **Tender documents:** - The NIT & Tender documents are being sent by mail. This is the only mode of collection of Tender documents for the LTE.
2. The tenderers are required to submit hard copies of Technical File (Statutory) in one envelop and hard copy of Financial Bid is to be included with the bid documents, in a separate envelope.
3. **Submission of Bids:-**

General process of submission: - Bids are to be submitted as follows:

- (i) One is technical bid with all enclosures and compliance report,
- (ii) The other is financial Bid as per Annexure-V, to be submitted to the Registrar, TCG CREST (Deemed to be University), within **20/11/2025 at 16:30 Hrs.** at Techna Building office EM-3; Sector-V, Kolkata-91(first floor).

4. (A) Statutory Cover Containing

- i) Demand Draft / Pay Order towards earnest money (EMD) as prescribed in the NIT.
 - ii) A copy of the NIT, signed by the bidder with company stamp.
 - iii) A copy of Declaration as per prescribed format and any other documents.
 - iv) A copy of Technical Specification Compliance Format, prescribed in the NIT
- As per (Annexure – IV).

(B) Non-Statutory Cover / My Documents containing the following documents:

Sl. No.	Category	Sub Category	Sub Category Description
A.	Certificates	A1 Certificates	1. PAN Card
			2. Professional Tax Registration Certificate
			3. GST Registration Certificate
			4 GST Return of Q-4 (2024-25) & Q-1 (2025-26)
			5.1 Income Tax Return submitted for the Financial year 2023-24 5.2 Income Tax Return submitted for the Financial year 2024-25
B.	Company Details	14. Proprietorship Firm (Trade License) 15. Partnership Firm including LLP (Partnership Deed, Trade License) 16. LTD Company (Incorporation Certificate, Trade License) 17. Society (Society Registration copy, Trade License) 18. Power of attorney.	
C.	Credential	1. Credential Certificate for similar type of job, at least two. 2. Payment Certificates/ Work Completion Certificate/ Certified copy of Final Paid Bill. 3. OEM Authorization Certificate.	
D.	Financial Info	P/L Accounts & Balance Sheet	1. Audited P/L Account & Balance Sheet 2023-24
			2. Audited P/L Account & Balance Sheet 2024-25

19. Failure of submission of any of the above-mentioned documents (as stated in 4) will render the tender liable to summarily rejected.

20. A file containing the network diagram/layout of the 4th & 5th floors and related jobs is appened with this document, which can be studied. For any query, a bidder may call Mr. A K Sadhukhan, Manager-ICT at 6289788848.

21. Opening & Evaluation of Tender: -

Opening of Bids: 21.11.2025 at 11:00 Hrs.

Technical bid will be opened by the TCG CREST University Officials. Statutory Cover would be opened first & if found in order and correct, Non-Statutory Cover will be opened. If there is any deficiency in the Statutory & Non-statutory documents, the tender will summarily be rejected.

Thereafter the Price Bid will be opened.

NB: While evaluating, the committee may invite the tenderers & seek clarification/information or additional documents or original hard copy of any of the documents already submitted.

The interested Bidders may be present on the day of bid opening.

The University reserves the right to call for other documents if found otherwise eligible.

22. **Penalty for suppression/ distortion of facts:**

Submission of false documents by tenderer is strictly prohibited and will be liable for rejection of the tender, for submission of false document or for suppression & distortion of facts.

Date :11th November 2025

Registrar

**TCG CREST (Deemed
to be University)**

NETWORK DIGRAM FOR THE DJ-2 BUILDING (4TH & 5TH FLOORS)

