

**बिड दस्तावेज़ / Bid Document**

| बिड विवरण / Bid Details                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| बिड बंद होने की तारीख/समय / Bid End Date/Time                                                                                                                                                                               | 14-11-2025 16:00:00                                                                                                                                                                                                                                                                                                                                            |
| बिड खुलने की तारीख/समय / Bid Opening Date/Time                                                                                                                                                                              | 14-11-2025 16:30:00                                                                                                                                                                                                                                                                                                                                            |
| बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)                                                                                                                                                 | 180 (Days)                                                                                                                                                                                                                                                                                                                                                     |
| मंत्रालय/राज्य का नाम / Ministry/State Name                                                                                                                                                                                 | Gujarat                                                                                                                                                                                                                                                                                                                                                        |
| विभाग का नाम / Department Name                                                                                                                                                                                              | Legal Department Gujarat                                                                                                                                                                                                                                                                                                                                       |
| संगठन का नाम / Organisation Name                                                                                                                                                                                            | N/a                                                                                                                                                                                                                                                                                                                                                            |
| कार्यालय का नाम / Office Name                                                                                                                                                                                               | Gandhinagar                                                                                                                                                                                                                                                                                                                                                    |
| कुल मात्रा / Total Quantity                                                                                                                                                                                                 | 900                                                                                                                                                                                                                                                                                                                                                            |
| वस्तु श्रेणी / Item Category                                                                                                                                                                                                | Wireless Access Point (V2) (Q2)                                                                                                                                                                                                                                                                                                                                |
| वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover                                                                                                                 | Yes   Complete                                                                                                                                                                                                                                                                                                                                                 |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover                                                                                                 | Yes   Complete                                                                                                                                                                                                                                                                                                                                                 |
| विक्रेता से मांगे गए दस्तावेज़ / Document required from seller                                                                                                                                                              | OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Compliance of BoQ specification and supporting document<br>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है / Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)                                                                                                                                                                                         |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension                                                                                    | 3                                                                                                                                                                                                                                                                                                                                                              |

| बिड विवरण/Bid Details                                                                                                                                                                |                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>                                                           | 3                                                                                                                                                                                                                                        |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>                                                                                                 | 1                                                                                                                                                                                                                                        |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled                                                                                                                                   | Yes                                                                                                                                                                                                                                      |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule                                                                                                                                     | H1-Highest Priced Bid Elimination                                                                                                                                                                                                        |
| बिड का प्रकार/Type of Bid                                                                                                                                                            | Two Packet Bid                                                                                                                                                                                                                           |
| तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation                                                    | 3 Days                                                                                                                                                                                                                                   |
| निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No                                                                                                                                                                                                                                       |
| <b>Payment Timelines</b>                                                                                                                                                             | Payments shall be made to the Seller within <b>45</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC) |
| मूल्यांकन पद्धति/Evaluation Method                                                                                                                                                   | Total value wise evaluation                                                                                                                                                                                                              |
| वित्तीय दस्तावेज की आवश्यकता है / <b>Financial Document Required</b>                                                                                                                 | Yes                                                                                                                                                                                                                                      |
| मध्यस्थता खंड/Arbitration Clause                                                                                                                                                     | No                                                                                                                                                                                                                                       |
| सुलह खंड/Mediation Clause                                                                                                                                                            | No                                                                                                                                                                                                                                       |

#### ईएमडी विवरण/EMD Detail

|                             |           |
|-----------------------------|-----------|
| एडवाइजरी बैंक/Advisory Bank | HDFC Bank |
| ईएमडी राशि/EMD Amount       | 1400000   |

#### ईपीबीजी विवरण /ePBG Detail

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| एडवाइजरी बैंक/Advisory Bank                                       | HDFC Bank |
| ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)                           | 5.00      |
| ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months). | 62        |

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई

केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### लाभार्थी /Beneficiary :

The Registrar  
Attalika Avenue Knowledge Corridor, PDPU Rd, Koba, Gujarat 382426  
(Gujarat National Law University, Gandhinagar)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

#### एमएसई खरीद वरीयता/MSE Purchase Preference

|                                           |    |
|-------------------------------------------|----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | No |
|-------------------------------------------|----|

#### एमआईआई खरीद वरीयता/MII Purchase Preference

|                                            |    |
|--------------------------------------------|----|
| एमआईआई खरीद वरीयता/MII Purchase Preference | No |
|--------------------------------------------|----|

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
6. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
  - i. If number of technically qualified bidders are only 2 or 3.
  - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
  - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
  - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
  - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

Bidder have to submit Price Breakup - [1760598877.xlsx](#)

**Pre Bid Detail(s)**

| मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time | प्री-बिड स्थान/Pre-Bid Venue                                                                                   |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 06-11-2025 15:00:00                               | Gujarat National Law University, Attalika Avenue Knowledge Corridor, PDPURd, Koba, Gandhinagar, Gujarat 382426 |

**Wireless Access Point (V2) ( 900 pieces )**

**तकनीकी विशिष्टियाँ /Technical Specifications**

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)     |
|---------------------|-------------------------------------|---------------------------------------------------------------------|
| Specification       | Deployment                          | Indoor, Outdoor                                                     |
|                     | Type of Access Point                | Stand Alone, Controller Based                                       |
|                     | Supported Encryption                | WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i, EAP-TLS, 802.11, WPA AES |
|                     | On Site OEM Warranty (Years)        | 5                                                                   |

**Additional Specification Parameters - Wireless Access Point (V2) ( 900 pieces )**

| Specification Parameter Name                | Bid Requirement (Allowed Values)            |
|---------------------------------------------|---------------------------------------------|
| Please refer to the Scope of Work attached. | Please refer to the Scope of Work attached. |

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity**

| क्र.सं./S.N o. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address                                                                                                      | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|----------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|------------------------------|
| 1              | Antim Patel                                              | 382426,Gujarat National Law University, Attalika Avenue, Knowledge Corridor, Koba, Koba (Sub P.O.), Gandhinagar. | 900              | 150                          |

**Buyer added Bid Specific Additional Scope of Work**

| क्र.सं./S.No. | Document Title                                                                       | Description                                                  | रिवर्स प्रभार के अनुसार<br>जीएसटी/Applicable i.r.o. Items |
|---------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|
| 1             | Bidder will have to submit the Bid on attached Scope of work<br><a href="#">View</a> | Bidder will have to submit the Bid on attached Scope of work | Wireless Access Point (V2)(900)                           |

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

## क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

### 1. Generic

**OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

### 2. Service & Support

**Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

### 3. Inspection

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

Inspection Will be Done By Gujarat Informatics Limited.

Post Receipt Inspection at consignee site before acceptance of stores:  
Inspection Will be Done By Gujarat Informatics Limited.

### 4. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Gujarat National Law University  
payable at  
GANDHINAGAR

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

6. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Please Refer the Attached Scope of Work**

8. **Rate Contract**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

9. **Rate Contract**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

10. **Rate Contract**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

11. **Rate Contract**

AVAILABILITY OF OFFICE OF SERVICE PROVIDER: An office of the Service Provider must be located in the state of Consignee. DOCUMENTARY EVIDENCE TO BE SUBMITTED.

12. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

13. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

14. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

15. **Generic**

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation,

address, e-mail Id and Phone No. required to be furnished along with the bid

#### 16. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

#### 17. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

### **अस्वीकरण/Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



**Request for proposal (RFP) for  
Supply, Installation, Testing and  
Commissioning of Wi-Fi Network  
Infrastructure for Gujarat National  
Law University (GNLU)**

### **DISCLAIMER**

The information contained in this Request for Proposal (RFP) document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the TENDERER or any of their employees or consultants, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

The purpose of this RFP is to provide interested parties with information that may be useful to them in eliciting their financial offers (the "Proposal") pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the TENDERER, in relation to the RFP. Such assumptions, assessments and statements do not purport to contain all the information that each bidder may require. This RFP may not be appropriate for all persons, and it is not possible for TENDERER, its employees or Consultants to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in this RFP, may not be complete, accurate, adequate or correct. Each bidder should, therefore, conduct its own surveys and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources before filling up the RFP. Any deviation in the specification or proposed solutions will be deemed as incapability of the respective Agency and shall not be considered for final evaluation process.

Information provided in this document to the Bidder(s) is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The TENDERER accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The TENDERER - its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness, delay or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way during the Bidding process.

## **DEFINITIONS: -**

**In this document, the following terms shall have following respective meanings:**

1. **"Acceptance Test (AT)"** means the acceptance testing of the network links commissioned for GNLU campus area network .
2. **"Acceptance Test Document"** means a document, which defines procedures for testing the GNLU campus area network against requirements laid down in the Agreement.
3. **"Affiliate"** shall mean any holding company or subsidiary company of a part to the Agreement or any company, which is subsidiary of such a holding company. The expressions "holding company" and "subsidiary company" shall have the meaning specified in section 4 of the Companies Act 1956 (as amended from time to time).
4. **"Agreement"** means the Service Level Agreement to be signed between the successful bidder and GoG including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.
5. **"Authorized Representative/ Agency"** shall mean any person/ agency authorized by either of the parties.
6. **"Bidder"** means any established IT Hardware or Networking System Integrator or OEM who has been engaged in similar IT projects/solutions business and who intends to participate in this bid.
7. **"Contract"** is used synonymously with Agreement.
8. **"Corrupt Practice"** means the offering, giving, receiving or soliciting of anything of value or influence the action of a public official in the process of Contract execution.
9. **"Default Notice"** means the written notice of Default of the Agreement issued by one Party to the other in terms hereof.
10. **"Fraudulent Practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive GoG of the benefits of free and open competition.
11. **"Good Industry Practice"** means the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances. If the bidder is an ISO 9001:2000 certified, good industry standard are assured to be Request for Proposal.
12. **"Gol"** shall stand for Government of India.
13. **"GoG"** shall stand for Government of Gujarat.
14. **"Law"** shall mean any act, notification, by-law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/ or the Government of Gujarat or any other Government or regulatory authority or political subdivision of government agency.
15. **"Planned link Outage"** means unavailability of network services due to infrastructure maintenance activities such as configuration changes, up-gradation or changes to any supporting infrastructure.
16. **"Request for Proposal"**, means the detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
17. **"Requirements"** shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Agreement.
18. **"Site"** means the location(s) for which the Contract will be signed and where the service shall be provided as per agreement.
19. **"Service"** means provision of Contracted service viz., operation, maintenance and associated services for GNLU campus area network.

20. **"Service down Time"** (SDT) means the time period when specified services/network segments with specified technical and operational requirements as mentioned in this document are not available to GoG. The network shall be operational on all days of a year and 24-hours/ day with in the uptime specified in the Service Level Agreement (SLA). The network is considered as operational when all centers at all tiers/ levels are working, providing all/ specified services as mentioned in full capacity at all locations in the network.
21. **"Third Party Agency"** means any agency, if/as appointed by state government for monitoring the GNLU campus area network Wi-Fi Solution during commissioning.
22. **"Termination Notice"** means the written notice of termination of the Agreement issued by one Party to the other in terms hereof.
23. **"Unplanned link Outage"** means an instance other than the planned link outage in which no traffic can pass on the selected solution through which GNLU campus area network are connected to proposed Wi-Fi Solution.
24. **"Uptime"** means the time period when specified services with specified technical and service standards as mentioned in RFP are available to GoG and its user organizations. The uptime will be calculated as follows: (From Installation to FAT)  
Total time in a quarter (in minutes) less total Service Down time (in minutes) in the quarter. (From Installation to FAT)
25. **"% Uptime"** means ratio of 'up time' (in minutes) in a quarter to Total time in the quarter (in minutes) multiplied by 100.

## **1.1 INFORMATION REGARDING THE RFP**

Proposal in the form of BID is requested for the item(s)/services in complete accordance with the documents/attachments as per following guidelines.

- Bidder shall upload their bids on <https://www.gem.gov.in>.
- The Bid Security and non-refundable bid processing fees in a separate sealed envelope super scribed with the bid document number to GIL office.
- Bids complete in all respects should be uploaded on or before the BID DUE DATE.
- Technical Bids will be opened in the presence of Bidders' or their representatives who choose to attend on the specified date and time.
- In the event of the date specified for receipt and opening of bid being declared as a holiday for GIL office, the due date for submission of bids and opening of bids will be the next working day at the appointed time.
- Services offered should be strictly as per requirements mentioned in this Bid document.
- Please spell out any unavoidable deviations, Clause/ Article-wise in your bid under the heading Deviations.
- Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection. However, TENDERER/GIL reserve the right to revised financial offer.
- The bid submitted should be valid for a period of 180 days.
- The duration of the Contract period for this activity will be of 5 years

### **Introduction**

Gujarat National Law University invites interested parties to participate in this Tender for Supply, Installation, Testing & Commissioning of Wi-Fi Network Infrastructure at GNLU Campus i.e. (Boys Hostels, Girls Hostel, Admin Building, Canteen, Academic Building, Auditorium, Training Residency, Guest House , Staff Quarters and other locations) including its active components (Access Points, Switches etc.) and passive network components (this includes Cable, Connector, Pipe etc.) as specified in this tender at Gujarat National Law University, Gandhinagar.

The tender shall be addressed to The Registrar, Gujarat National Law University, Attalika Avenue, Knowledge Corridor, Koba, Gandhinagar - 382426. Any subsequent amendments to the tender document will be available on the above-mentioned website.

**SECTION: 1**

**ELIGIBILITY CRITERIA**

### **Eligibility Criteria for the bidder and OEM:**

1. Bidder should be a **registered firm and should have been operating** for the last five years as on bid submission date. Copy of valid document to be submitted.
2. The bidder should have average annual turnover of **at least Rs. 4 Crore** of last three financial years as on bid submission date.

The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for last three financial years shall be attached along with the bid.

3. The Bidder should have at least one office in the state of Gujarat and preferably support centers/logistics for the entire state. Please attach copies of any of the following: Property Tax Bill of last year / Electricity Bills of last one year / Telephone Bills of last one year / GST Registration / Valid Lease Agreement. In case the bidder does not have an office in Gujarat, the bidder should give an undertaking to open an office in Gandhinagar/ Ahmedabad within 45 days from the date of the purchase order, if the order is placed with it.
4. Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute.
  - a) Bidder having one project of 7 crore and above or
  - b) Bidder having two projects of 5 crores and above or
  - c) Bidder having three projects of 3 crores and above

Copies of PO & customer certificates to be submitted.

**Note: Project means Wi-Fi, networking, and security components, etc.**

5. The OEM (Wi-Fi, Switch, Firewall, etc.) should have an average annual turnover of at least Rs. 40 Crore of last three financial years as on the bid submission date.

The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for the last three financial years, shall be attached along with the bid.

6. The OEM must have supplied its Product through distributor or reseller of order value of Rs.20 crore in a single project during the last 3 years before the bid opening date.

**Note: OEM of Wi-Fi, networking, and security components part.**

7. The bidder should be authorized by its OEM to quote new product, software, licenses this bid.

Please attach a copy of the Authorization on OEM letterhead and signed by the authorized signatory for the item(s) to be offered in this bid.

**Note: OEM means Wi-Fi, networking, and security components part.**

8. All the equipment proposed should not be declared End of Support by OEM till at least 5 years from Date of Bidding. Product should have been manufactured in current year.
9. The proposed new product (OEM) should be ISO 9001 Process Certified for manufacturing. ISO certificates are required for items like Access Points, Switches, Firewalls and UPS.
10. Bidder should not be blacklisted by any Ministry of the Government of India or by the Government of any State in India or any of the Government PSUs at the time of bidding. Anti-blacklisting Certificate (On Non judicial Stamp paper of Rs. 100, duly attested by the First-class Magistrate/Notary Public) mentioning that the Bidder is not blacklisted as per the clause to be submitted.
11. No consortium will be allowed. The bidder must meet all the eligibility criteria by self. Bidders undertaking should be submitted.

**Note:**

1. All details and the supportive documents for the above should be uploaded in the GeM bid.
2. Bidder's experience, bidder's turnover criteria will not be considered in the GeM bid. However, the bidder must match the eligibility criteria, experience, bidder's turn over criteria, etc. as mentioned above (& in this document) and will be considered for evaluation. EMD and PBG should be submitted by bidder as per GEM.

## **SECTION: 2**

### **Scope of Work**

### **Scope of Work**

The requirement consists of setting up a Wi-Fi with a LAN Network Solution that should be designed with user-friendly & latest technology.

The Project is to be implemented on a turnkey basis in the Gujarat National Law University campus, Gandhinagar. The Successful Bidder's responsibility includes SITC and operation and maintenance for 5 years for the proposed Hardware, Software, and other Allied Accessories in the GNLU Campus as per the following details. The primary category of this bid is a Wi-Fi Access Point for experience criteria evaluation.

1. This scope shall cover Supply, Installation, Testing & Commissioning of Wi-Fi Network Infrastructure and O&M with all equipment as mentioned in this tender.
2. Bidder is responsible for all the components like networking and Security devices, LAN/CAT6A UTP/Fiber /Electrical cabling including laying, structure cabling, tagging and ducting, digging and refilling, road cutting and resurfacing, network architecture design, Racks and accessories, Junction box, Enclosures, Cables, Conduits, UPS and any other devices/accessories etc. required for the successful running Wi-Fi and Local Area Network.
3. The system should support multiple VLANs to support users with different privileges.
4. Bidders are requested to visit the Gujarat National Law University and check all the installation locations, Wi-Fi / Network requirements, and existing network setup before submitting the tender.
5. Network Integration is required for all the supply Items/components with the existing LAN.
6. The System should support seamless roaming within the campus for users with mobile devices such as smartphones and tablets. This is to be carried out at Hostel, Training Residency, Guest House, and Staff quarters, and other locations in the Gujarat National Law University.
7. The system should support multiple SSIDs, guest user management, captive portal, QOS, bandwidth management, traffic shaping, filtering, etc.
8. Wireless Access points, distribution Switches, and Access Switches are to be installed at the appropriate locations at (Boys Hostels, Girls Hostel, Admin Building, Canteen, Academic Building, Auditorium, Training Residency, Guest House , Staff Quarters and other locations) of the GNLU Campus. Core switches are to be installed at the central rack located in the Administrative Building of GNLU.
9. Bidder to generate a heat map for the placement of the access point. The bidder has to ensure major black points are covered in the GNLU campus network area.

10. The successful bidder shall carry out a detailed study and submit all relevant documents for approval before installation.
11. Training GNLU staff upon system commissioning is also included in the scope.
12. The Vendor is required to submit a hardcopy and a softcopy of the complete documentation for the entire installation. This document will detail the Equipment's make and model, serial number, layout, labels, configuration, and all such details.
13. Any other activity/ job which may not be specifically mentioned in the scope of work, but is required for successful completion of the work, shall be part of the bidder's scope.

### **Security**

- a) The entire Wi-Fi network should be fully secure, and the successful bidder should implement multiple authentication mechanisms.
- b) Every user should get access to only those services for which they are authorized.
- c) The successful bidder has to configure the system on Rule-based Access Rights.
- d) Data communication between devices should take place in an encrypted form to ensure end-to-end security of user information/ data, along with the implementation of Wireless Security Standards such as WPA and WPA2.
- e) A Secure Guest Portal would be configured for Guest User Access if required. The Guest should also be able to log in through SMS Authentication / Email authentication if required.
- f) The Bidder has to ensure compliance with all Regulatory and Legal guidelines issued by the Department of Telecommunications from time to time. Log management should be done by the bidder. Any hardware, software, License additionally required to maintain compliance has to be borne by bidder, and no additional charges will be paid by tenderer.
- g) At no point would GIL/GNLU or its agencies be responsible for any non-compliance arising from non-adherence on the side of the successful bidder.

### **Implementation**

- a) The Bidder shall maintain the deployed assets after implementation. Further bidder will be responsible for day to day maintenance, 24x7 warranty and support from OEM for the period of 5 years from the date of acceptance. These services would include:
- b) The Wi-Fi system should ensure all the current and updated operating systems can be latched on this system, including Windows, MAC, and Android and any other

- c) Bidder will be responsible for any complex troubleshooting with the help of OEM for a period of 5 Years.
- d) All core centralized equipment would be centrally placed at GNLU. Bidder has to undertake the necessary structured LAN, OFC and power cable connectivity to ensure system operations during the entire contract period.
- e) All active and passive components required for setting up the Core infrastructure, including converters, frames, mounts, other accessories, etc., would be in scope of the bidder. Bidder to provide and install mounting kit & accessories for installation of access points.
- f) The successful bidder will carry out all the works necessary to successfully implement the entire solution, including installations, configurations, and enabling services at all locations within the time period stipulated in the 'General Terms and Conditions'.
- g) The successful bidder will design and present the complete solution along with an installation plan and a protection box-cage of the access point .
- h) The bidder will provide all the documentation, including operating and service manuals, diagrams, and test reports of the deployed Wi-Fi system.
- i) The bidder will have to arrange for all the testing equipment & tools required for installation, testing, and maintenance, etc. at his own cost.
- j) The successful Bidder will be responsible for User Creation, Privilege Assignment, and Online Support for the entire project.
- k) Removal of Cables, old devices, equipment , protection boxes , racks etc. in the GNLU campus.

**Instructions to the Bidders / Terms & Conditions:**

1. **The last date of submission of bid on the website of GEM.**
2. **The Bidder may quote only one option (i.e. only one product can be quoted) against each item.** Bidders are required to mention make & model of the product. (Do not write "OEM" against items as bidders are expected to give make & model of the product).
3. **The successful bidder will have to:**
  - (1) Supply, install and maintain the hardware, system software and Licenses to GNLU.
  - (2) 5 years Warranty support service for proposed solution.
  - (3) Provide onsite manpower support for Operation and Management services for 5 years and carry out day-to-day task of GNLU, provide support and maintain all IT & Non-IT assets as per RFP.
4. If in any case, the quoted Item is not available in the market, the bidder will have to supply a Higher Version/replacement of that Item in the quoted cost in the same time duration with prior

approval of GIL/GNLU. No “End of Life / End of Support” product should be quoted to minimize such instances.

5. All the items to be quoted in this bid should be available in the Market should be available (should not End of Support) for Next 5 Years. The bidder will have to submit the undertaking from OEM and bidder also.
6. Technical specifications indicated are minimum specification. Bidder may quote for better solution. The bidder should provide following with the technical bid:
  - Make & Model Number
  - Name of Manufacturer
  - Technical Literature
  - Manufacturer’s Data Sheet.
  - Compliance statement from the OEM of the proposed product on OEM letterhead
7. The bidder and its OEM have to upload the compliance letter on its letterhead head duly signed by the authorized signature & other supporting documents as asked for in the bid, in scanned format. Failing to submit the same or non-compliance/deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.
8. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of its bid.
9. **Pre-bid Meeting:**
  - 9.1. The Pre-bid meeting will be held at GNLU.
  - 9.2. A prospective Bidder requiring any clarification of the bidding documents may seek clarifications by submitting queries to the email ID: [mgrhninfra1-gil@gujarat.gov.in](mailto:mgrhninfra1-gil@gujarat.gov.in), [dgmTech-gil@gujarat.gov.in](mailto:dgmTech-gil@gujarat.gov.in) and [procurement@gnlu.ac.in](mailto:procurement@gnlu.ac.in) prior to the date of Pre-Bid Meeting. No bid queries would be entertained post completion of Pre-Bid Meeting.
  - 9.3. The interested bidder should send the queries as per the following format:

| Bidder’s Request for Clarification      |                                           |                                               |                                                                  |
|-----------------------------------------|-------------------------------------------|-----------------------------------------------|------------------------------------------------------------------|
| Name of Organization submitting Request |                                           | Name & position of person submitting request: | Address of organization including phone, email points of contact |
| Sr. No.                                 | Bidding Document Reference (Clause /page) | The content of the RFP requiring              | Points of Clarification Required                                 |
| 1                                       |                                           |                                               |                                                                  |
| 2                                       |                                           |                                               |                                                                  |

- 9.4. The interested vendors submitted their queries in writing at least 3 days before the date of pre-bid meeting date.
- 9.5. The answers of the pre-bid queries will be published on the website of [www.gil.gujarat.gov.in](http://www.gil.gujarat.gov.in) & [www.gem.gov.in](http://www.gem.gov.in).
- 9.6. No further or new clarification whatsoever shall be entertained after the Pre-Bid Meeting.

## 10. Amendment of Bidding Documents (Corrigendum)

- 10.1. At any time prior to the deadline for submission of bids, GIL may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
- 10.2. The corrigendum will be published on website [www.gil.gujarat.gov.in](http://www.gil.gujarat.gov.in), [www.gem.gov.in](http://www.gem.gov.in) and [www.gnlul.ac.in](http://www.gnlul.ac.in)
- 10.3. To allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids GIL, at its discretion, may extend the deadline for the submission of bids.
11. Bid Currency - Prices shall be quoted in Indian Rupees only. Payment for the supply of equipments / services shall be made in Indian Rupees only.
- The bidder will have to submit **Earnest Money Deposit (E.M.D.) of Rs. 14,00,000/- (Rupees Fourteen Lacs Only) (Refundable)** on or before date & hours of submission of bid in a sealed cover at office with the heading **“EMD for Selection of Agency for Supply, Installation, Testing and Commissioning of Wi-Fi Network Infrastructure for Gujarat National Law University (GNLU).”**
  - EMD as mentioned above, shall be submitted in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (which should be valid for 6 months from the last date of bid submission) in the name of **“Gujarat National Law University.”** payable at **Ahmedabad** (as per prescribed format given at Annexure D ) and must be submitted along with the covering letter.

Please affix the stamp of your company on the overleaf of demand draft.

12. The Successful bidder has to submit Performance Bank Guarantee @ 5% of total order value within 30 days from the date of issue of **GEM contract for the duration of 62 months** from any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having a branch at Ahmedabad / Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instructions issued by Finance department time to time. (The draft of the Performance Bank Guarantee is attached herewith). No interest shall be payable on the BG amount. The purchaser may invoke the above bank guarantee for any kind of recoveries, in case, the recoveries from the bidder exceed the amount payable to the bidder.

The successful bidder has to submit the EPBG to in favor of Gujarat National Law University (GNLU). The Performance Bank Guarantee may be discharged/ returned by GNLU upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.

13. **Disqualification:** GIL / GNLU may at its sole discretion and at any time during the evaluation of Proposal, disqualify any bidder, if the bidder has:
- 13.1. Submitted the Proposal documents after the response deadline.
- 13.2. Made misleading or false representations in the forms, statements and attachments submitted as per the requirements.

- 13.3. Submitted a proposal that is not accompanied by required documentation or is nonresponsive.
- 13.4. Failed to provide clarifications related thereto, when sought.
- 13.5. Declared ineligible by the any State Government, or any of the PSU in the State Government, for corrupt and fraudulent practices or has been blacklisted by any State Government or Government of India.
- 13.6. Submitted a proposal with price adjustment / variation provision.
- 13.7. Offered products must be completely matched with the specifications mentioned in the tender Document; any deviation will lead to the disqualification of the bidder.
- 13.8. Bidder must have to quote for all the items mentioned in the BOQ of bid. Incomplete bid will not be accepted.
- 13.9. The bids are liable or rejection without OEM authorization certificate.
- 13.10. Tender is not submitted in this prescribed Tender Form; with the stamp & signature of the authority on all the pages therein OR Tender contains vague & indefinite expressions and quoted with conditional rates.
- 13.11. Any undesirable approach/means at any point of time during the tender process shall result in immediate disqualification of the bidder from the tender process.
- 13.12. Firm proposes any alternation in the work specified or any conditions or corrections made in the RFP.
- 13.13. Conditional proposal will be outright rejected.
- 13.14. The product having higher technical specifications with respect to bid specifications will be allowed, if GIL/GNLU tender committee allowed. Lower side technical specification / deviation will not be allowed in any circumstances. If any bidder quotes any item with lower technical specification / deviation, bidder will be out right rejected.
14. The E.M.D. may be forfeited at the discretion of GIL/GNLU, on account of one or more of the following reasons:
- If a Bidder withdraws its bid during the period of bid validity.
  - If Bidder does not respond to requests for clarification of their Bid
  - If Bidder fails to co-operate in the Bid evaluation process, and
  - In case of a successful Bidder, if the Bidder fails:
    - (i) To sign the Contract as mentioned above or
    - (ii) To furnish performance bank guarantee & security deposit as mentioned above or
    - (iii) If the bidder is found to be involved in fraudulent practices.
  - If successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

**15. Termination of Contract:**

Under this Contract, GNLU may, by written notice terminate the contract with successful bidder in the following ways:

- 15.1. **Termination for Default:** In case of Successful Bidder failing to perform obligations under the Contract or if the quality is not up to the specification or in the event of non-adherence to time schedule.

The conditions stipulated in the Contract shall be strictly adhered to and violation of any of these conditions shall entail immediate termination of the Contract without prejudice to the rights of GNLU with such penalties as specified in the Bid Document and the Contract.

Bidder Event of Default is an event of default by the Bidder (a "Bidder Event of Default") unless such Bidder Event of Default has occurred as a result of GNLU Event of Default or a Force Majeure Event.

GNLU may, without prejudice, to any other remedy for breach of Contract, by prior written notice of default sent to the Bidder, terminate the Contract in whole without assigning any reason if

- The qualified Bidder fails to deliver any or all of the obligations within the time period(s) specified in the Contract, or any extension thereof granted by GNLU.
- The qualified Bidder fails to perform any other obligation(s) under the Contract.
- If the Bidder is in material breach of the representations and warranties contained in this Contract.

Upon receipt of the notice of default, the Bidder shall, within a period of ten (10) working days thereof, vacate the premises of GNLU and return all Intellectual Property of the GNLU. The disputes, if any, shall be decided by the Municipal Commissioner whose decision shall be final and binding on the Parties.

- 15.2. **Termination for Convenience:** GNLU by written notice sent to the Successful Bidder, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for GNLU's convenience, the extent to which performance of the Successful Bidder under the Contract is terminated, and the date upon which such termination becomes effective.

Any service that has been completed or rendered and within 30 days after the Successful Bidder's receipt of notice of termination shall be accepted by GNLU at the contract terms and prices.

- 15.3. **Termination for Insolvency, Dissolution, etc:** GNLU may at any time terminate the Contract by giving written notice to the successful bidder, if the service provider becomes bankrupt or otherwise insolvent or in case of dissolution of firm or winding up of company. In this event, termination will be without compensation to the successful bidder, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to GNLU.

- 15.4. In all the three cases termination shall be executed by giving written notice to the successful bidder. Upon termination of the contract, no payment will be made to the successful bidder except case of "Termination for convenience". No consequential damages shall be payable to the Successful Bidder in the event of termination except case of "Termination for convenience".

- 15.5. Upon termination of this Contract under "**Termination for Default**" and "**Termination for Insolvency, Dissolution, etc**", GNLU shall have the right to enter into an agreement with any

third party for the Project and Maintenance and shall in no way be answerable to the successful bidder for such acts. The Earnest Money Deposit and/or Security Deposit and/or Performance Guarantee given to the GNLU by the Bidder shall be confiscated.

- 15.6. In case termination of this Contract under “**Termination for Default**” and “**Termination for Insolvency, Dissolution, etc**”, it shall pay all the dues, if any, outstanding as at the end of the termination and facility will revert to GNLU and GNLU shall not be liable for payment of any compensation or damages of whatever nature and at the discretion of GNLU and on such terms and conditions, may continue till its validity. In such case, the Bidder will also require to provide all passwords, hard wares, software details and their manual to the GNLU.
16. Price shall be inclusive of all freight, forwarding, handling and transit insurance, installation, warranty for the five years from the date of installation.
17. Late Bids: The bidder will not be able to submit the bid after final submission date and time.
18. **Evaluation of the Bids:** After the closing time of submission, GIL / GNLU / GoG committee will verify the submission of EMD as per bid terms and conditions. The pre-qualification criteria evaluation will be carried out of the responsive bids. The Eligibility & technical bids of the bidders who are complying with the pre-qualification criteria will be opened and evaluated next. Technical evaluation will be carried out of the eligible bid with respect to technical evaluation of quoted product. GIL will seek clarifications if required on eligibility & technical section. GIL will declare technically qualified bidders based on technical evaluation of product who matches with bid specification. The financial bid of the technically qualified bidders will be opened and financially L1 bidder will be decided as per GEM portal and then called for further negotiations if required.
19. **Inspection/Testing:**  
**The bidder will have to offer the inspection in the manner as decided by GIL / GNLU before delivering to the respective site or at customer sites. Any deviation found in the specification of the produced goods from the bid specification will lead to the cancellation of the order, forfeiture of EMD/PBG and prohibition in the participation in the future purchase of Government of Gujarat. GIL/GNLU will not be responsible for any time delay which may arise due to any deviation from the bid technical specification found at the time of inspection and the bidder has to deliver and install the ordered goods within prescribed time limit. At the time of inspection, bidder is required to produce OEM’s confirmation on OEM’s letter head for back to back warranty support as per tender terms & conditions.**
20. The Indenter’s right to inspect, test and, where necessary, reject the Goods after the Goods arrival at Customer Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.

**Dispute Resolution and Jurisdiction Clause:**

1. In the event of any dispute or difference between the Vendee (GNLU Gandhinagar) and the Bidder(s), whether arising from non-supply of material, supply not conforming to specifications, deficiency in services, or any other matter whatsoever relating to the project before or after its execution, the same shall be referred to the Competent Authority of GNLU Gandhinagar. The Authority may decide the matter directly, and such decision shall be binding on the Bidder. However, in case of any further dispute, GNLU may appoint an Arbitrator in

accordance with the provisions of the Arbitration and Conciliation Act, 1996 (as amended from time to time). The decision of the Arbitrator shall be final and binding on both parties.

2. The place of arbitration is Gandhinagar/Ahmedabad and the language to be used in arbitral proceedings shall be English.
3. All disputes and legal proceedings shall be subject to the exclusive jurisdiction of the Courts at Gandhinagar/ Ahmedabad, Gujarat.
4. GNLU Gandhinagar reserves the right to accept or reject any offer, in whole or in part, or to accept an offer other than the lowest, without assigning any reason whatsoever. Any offer containing incorrect or incomplete information shall be liable to rejection.

#### 21. Project Timelines and Payment Milestone:

| SN | Particulars of Payment                                                                                                                                                      | Completion Timeline (in Weeks)    | Payment Terms                                                                                                                                                                                            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                                                                             | T = Date of Award of GEM Contract |                                                                                                                                                                                                          |
| 1  | Supply of New Equipment / Hardware, Software, Licenses, other components and non-IT Components                                                                              | T + 8 Weeks                       | 70% of the value for New Equipment/Hardware, Software and other components as per Project                                                                                                                |
| 2  | Completion of Installation, configuration and Implementation and Testing of New Equipment / Hardware, Software, License Activation, other IT and non-IT Components for GNLU | T + 12 Weeks                      | Remaining payment of the value of New Equipment/Hardware, Software, and other components as per the Project , excluding Deployment of Manpower for Support cost.                                         |
| 3  | Deployment of Manpower for Support                                                                                                                                          | <b>T + Final Acceptance test</b>  | Quarterly Payment of Resources as per Manpower cost quoted in the bid (As per reports, attendance and applicable SLA's). Payment will be made from deployment date of the resource till contract period. |

#### Note:

Above mentioned Project timeline will start from the date of Issue of GEM Contract to the successful bidder.

22. In case of successful bidder is found in breach of any condition(s) of bid or supply order/work order, at any stage during the course of supply / installation or warranty period, the legal action as per rules/laws, shall be initiated against the successful bidder and EMD/PBG/SD shall be forfeited, besides debarring and blacklisting the bidder concerned for the time period as decided by Govt., for further dealings with GoG.

23. Bid validity will be for **180 days after the date of financial bid opening**. A bid valid for a shorter period shall be rejected as non-responsive. **If required, GIL may extend the bid validity for a further period from the date of expiry of bid validity in consultation with the successful bidder.**
24. Bidders are required to quote all items, including optional add-ons as well. Incomplete bids will be treated as non-responsive and will be rejected.
- 25. Warranty for IT infrastructure and Services:**
- 25.1. **Warranty:** The Successful Bidder shall provide a Comprehensive warranty for the entire contract period from the date of the Contract issued, which will start from Hardware/Software Setup Completion Certificate issued by GNLU/GIL to Successful Bidder as per Implementation Completion Certificates.
- 25.2. The Warranty period of all the Active Networking Components/Products should be 5 years and after that availability of 2 years of extended warranty. If Networking Components/products are declared end of life or end of support during this warranty period (total 7 years) by OEM then OEM/Vendor should be bound to provide equivalent or higher model of the product at no additional cost. Undertaking for the same is required from the OEM/Vendor.
- 25.3. If any equipment gives continuous trouble during the warranty period, the bidder shall replace the equipment with new one (equivalent or higher of same brand) without any additional cost to the GNLU.
- 25.4. Bidder is responsible for sizing and procuring the necessary hardware and software licenses as per the performance requirements provided in the bid. During the warranty period bidder, shall replace or augment or procure higher-level new equipment or additional licenses at no additional cost in case the procured hardware or software is not adequate to meet the service levels.
- 25.5. The Bidder shall ensure spares availability of equipment/devices. In case, it is not possible to repair some equipment/devices or not possible to repair at site and has to be taken out for repairs, the Bidder shall provide a suitable equivalent or higher replacement as Standby arrangement within 24 hours so that the work is not hampered. The packing /unpacking, transportation, loading / unloading, connection / disconnection, configuration / re-configuration and any associated activity with the repair and maintenance shall be the sole responsibility of the bidder. However, if standby arrangement has been made then it shall be replaced with original or functionally equivalent or higher working equipment of same brand within next 15 working business days. Non-compliance of this condition will attract the penalty of Rs. 1000 per day. The amount of penalty will be recovered from the performance bank guarantee during warranty period.
- 25.6. During warranty period, if the complaint is not attended within 24 hrs the penalty of Rs. 1000 per day will be apply. The amount of penalty will be recovered from the performance bank guarantee during warranty period.
- 25.7. The bidder shall guarantee a 99.5% uptime of all core components which is located in DC room (measured quarterly from the reports generated through measurement tool deployed by the bidder).
- 25.8. All Components offered in the Bill of Materials should be covered under OEM support to get backend support/benefits from Principles/OEM in terms of Free Software Update Support, 24x7 Support with 4 hours response time, Hardware Warranty Support, and defective Part

replacement during the warranty period of 5 years. The new procured Hardware shall have a minimum 5-year warranty period from the FAT/Go-live date.

- 25.9. Any component that is reported to be down on a given date should be either fully repaired or replaced by a temporary substitute (of equivalent configuration) within the time frame indicated in the Service Level Agreement (SLA).

#### **IMPLEMENTATION TIMELINES & PENALTIES:**

The successful bidder has to complete the Installation, configuration, Commissioning, and Integration with Acceptance of the ordered work within the time period (s) specified in the table below. However, in case of any delay solely on the part of the successful bidder, TENDERER reserves the right to levy the appropriate penalties as per the table below

| SN       | Particulars of Payment                                                                       | Completion Timeline (in Weeks)    | Penalty                                                                                        |
|----------|----------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|
|          |                                                                                              | T = Date of Award of GEM Contract |                                                                                                |
| 1        | Submission of PBG                                                                            | T + 2 Weeks                       | Rs. 3000/- per day for delay.                                                                  |
| <b>A</b> | <b>Support Manpower</b>                                                                      |                                   |                                                                                                |
| 2        | Deployment of Manpower as per RFP                                                            | T + 1 Weeks                       | Rs. 3000/- per day for delay.                                                                  |
| <b>C</b> | <b>SITC of All New Components</b>                                                            |                                   |                                                                                                |
| 4        | Supply of New Equipment/Hardware, Software, Licenses, other components and non-IT Components | T + 8 Weeks                       | A penalty of 0.1% per day of the delayed Product Value or proportionately.                     |
| 5        | Completion of Installation, configuration and Implementation and Testing                     | T + 12 Weeks                      | A penalty of 0.1% per day of the delayed Product Value or proportionately.                     |
| 6        | Training to user                                                                             | T + 20 Weeks                      | A penalty of 0.1% of total value of (Hardware and software components) for delay for each day. |
| 8        | O&M for balance contract validity                                                            | After FAT & Go-live               | Performance Penalty will be applicable during this period.                                     |

**Note: Overall Penalty CAP is not more than 10 % of the order value.**

#### **Note:**

- Material supplied, installed and commission as per this Bid/contract should be covered under the warranty for a period of five years from the date of FAT.
- T= Date of issuance of contract over GEM.
- Aforesaid penalty cap will not be applicable for any severe impact/incident/outage at GNLU, resulting in loss to GNLU.

- In case of any fault arises in the installed items during the warranty period of five years, bidder is requiring to either repair the faulty items or have to install the replacement (complying to the RFP specification) for faulty material without any additional cost to the Tenderer.

**Manpower related SLA and Penalties:**

- 25.10. The availability of the minimum required manpower should be 100%. The agency has to implement the attendance system and share the attendance report of each person deployed as part of a team on a monthly basis with the user department.
- 25.11. Replacement of a profile by the agency (only one replacement per technical profile – with equal or higher qualification and experience – would be permitted per year)
- 25.12. Prior Intimated Leave of absence will be allowed: If a resource proceeding on leave or becoming absent is replaced with a resource approved by the authority, then such substitution will not be treated as an absence.
- 25.13. The bidder has to deploy shift-based 03 manpower at GNLU. The number of shifts, shift timing, and leave will be as per GNLU.

**For every SLA non-compliance reported and proved, there shall be a penalty as given below:**

| Sr. | SLA                                                                                                        | Timelines/ Event                                                                                     | Applicable Penalty                                                                                                                                |
|-----|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Replacement of resources by the agency on formal submission of resignation by the resource in the company. | There should be minimum 15 days overlap between the new deployed resource and the replaced resource. | No penalty- On timely replacement.<br>Rs. 3000/- per resource per day for each day delay from stated timelines.                                   |
| 2   | The deployed resources shall not be engaged in any activity other than that assigned by the TENDERER       | -                                                                                                    | Penalty of Rs. 50,000 per resource may be imposed on breach of SLA.<br>On consecutive breach of 03 times may lead to termination of the contract. |
| 3   | Absence without prior approval from the TENDERER and No Trained Backup resource arranged at GNLU           | -                                                                                                    | Penalty of Rs. 3000/- per resource per day shall be imposed.                                                                                      |

**FINAL ACCEPTANCE TEST:** To be carried out based on the following, but not limited to:

- Successful implementation, compliance of all technical and functional specifications, and scope mentioned in the RFP
- After successful installation of the System in accordance with the requirements as mentioned in the Schedule of Requirements, the Final Acceptance Test will be conducted. After successful testing, the Acceptance Test Certificate will be issued by GNLU/its designated agency to the successful bidder.

- The date on which the Acceptance certificate is issued shall be deemed to be the date of successful commissioning of the System. Warranty and licenses should be valid for period of 5 years from the date of issuance of the Acceptance Certificate (FAT).
- Any delay by the successful bidder in the Acceptance Testing shall render the successful bidder liable to the imposition of appropriate Penalties.
- All goods and services that are not specifically asked for certification should have quality standard applicable in India, such as ISI.

**SECTION: 4**

**PRICE BID SCHEDULE**

**PRICE BID SCHEDULE:**

**Table-01**

| Sr. | Device Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit | Item Quantity | Unit Rate Inc. GST | Total Rate |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|--------------------|------------|
| 1   | 1. Supply, Installation, Testing and Commissioning of Wi-Fi Network Infrastructure for Gujarat National Law University and 5 years Warranty support/services of quoted hardware, software, licenses, Non-IT Components and accessories to complete this proposed solution. Inclusive of all the required hardware, Software and necessary Licenses required to make the solution fully functional.<br>2. Manpower for O&M work<br>3. As per the Scope of work, functional and technical requirement, including all cable & accessories, Installation, testing, commissioning, and training etc. | Lot  | 1             |                    |            |

**Note:**

- L1 will be the lowest sum total of rates of all line items, including GST as per GeM GTC.
- TENDERER/GIL may negotiate the prices with L1 Bidder, under each item/head offered by Bidder.
- RA has been enabled in the GEM Bid.
- After RA, the L1 Bidder has to submit a detailed price breakup in a separate sealed for the proposed solution (As per Table-02) within 3 days.

**Table-02**

**Detail Price-Breakup**

| Sr. No. | Requirement                                                                                                                                                                                                | Unit   | Total Qty. | Unit Price with GST | Total Price with GST |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|---------------------|----------------------|
| 1       | Access Point - Wi-Fi with dual antenna routers Wi-Fi 6 (Indoor) rooms                                                                                                                                      | Nos.   | 727        |                     |                      |
| 2       | Access Point - Wi-Fi with dual band Wi-Fi 6 (Indoor)classrooms, training residency, Staff Quarters, boys/girls hostel, auditorium and guest house                                                          | Nos.   | 173        |                     |                      |
| 3       | Access Point Controller access point licenses and NMS <b>(Network Monitoring software)</b>                                                                                                                 | Nos.   | 2          |                     |                      |
| 4       | 48-port 10G/25G SFP28 Core L3 Switch including all applicable Licenses, Cables, Accessories <b>(All SFP from same make loaded 10G/25G from Day-1)</b>                                                      | Nos.   | 2          |                     |                      |
| 5       | 24-port 1G/10G/25G SFP28 Distribution L3 Switch including all applicable Licenses, Cables, Accessories <b>(All SFP from same make loaded 10G/25G from Day-1)</b>                                           | Nos.   | 4          |                     |                      |
| 6       | 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories <b>(Required SFP from same make loaded 10G/25G from Day-1)</b> | Nos.   | 40         |                     |                      |
| 7       | 24 port patch panel loaded                                                                                                                                                                                 | Nos.   | 44         |                     |                      |
| 8       | 48 port patch panel loaded                                                                                                                                                                                 | Nos.   | 2          |                     |                      |
| 9       | Firewall                                                                                                                                                                                                   | Nos.   | 2          |                     |                      |
| 10      | CAT 6A I/O, single Face plate and Back box                                                                                                                                                                 | Nos.   | 835        |                     |                      |
| 11      | 27U Rack Standing Rack with Accessories and Rack Dressing                                                                                                                                                  | Nos.   | 20         |                     |                      |
| 12      | 42U Rack with Accessories and Rack Dressing                                                                                                                                                                | Nos.   | 1          |                     |                      |
| 13      | 24 core single mode fiber cable                                                                                                                                                                            | Meters | 4400       |                     |                      |

|                              |                                                                |        |       |  |  |
|------------------------------|----------------------------------------------------------------|--------|-------|--|--|
| 14                           | Laying Fiber Cable                                             | Meters | 4400  |  |  |
| 15                           | HDPE Pipe                                                      | Meters | 4400  |  |  |
| 16                           | Laying HDPE Pipe                                               | Meters | 4400  |  |  |
| 17                           | 24 port LIU (Loaded as per fiber cable)                        | Nos.   | 20    |  |  |
| 18                           | As per proposed solution required Fiber patch Cord             | Nos.   | 40    |  |  |
| 19                           | As per proposed solution required Cat 6A UTP patch cord 1 Mtr. | Nos.   | 835   |  |  |
| 20                           | As per proposed solution required Cat 6A UTP patch cord 2 Mtr. | Nos.   | 835   |  |  |
| 21                           | UTP Cat 6A Cable                                               | Meters | 58450 |  |  |
| 22                           | Laying CAT 6A Cable 1 Mtr.                                     | Meters | 58450 |  |  |
| 23                           | "25mm" PVC Pipe/Casing capping (in meter)                      | Meters | 46760 |  |  |
| 24                           | Laying of PVC Pipe 1 Mtr.                                      | Meters | 46760 |  |  |
| 25                           | 10 KVA UPS with 30 Minutes Backup (With BB)                    | Nos    | 1     |  |  |
| 26                           | 5 KVA UPS with 30 Minutes Backup (With BB)                     | Nos    | 20    |  |  |
| 27                           | RCC cutting boring , Trenching                                 | Meters | 1000  |  |  |
| 28                           | Technical Manpower with 5 years of support                     | Nos    | 3     |  |  |
| <b>Total Cost (With GST)</b> |                                                                |        |       |  |  |

1. After RA, L1 bidder has provide the price breakup for above mentioned table-2 format.
2. The above mentioned quantity of the item is estimated and for evaluation purpose only. However, at the time of issue of order, the actual quantity will be considered based on the requirements.
3. GNLU reserves the rights to increase or decrease the quantity of any item, at the time of placing purchase order, without increasing the quoted/accepted rates.
4. Tax will be deduct as per the Government Norms.

## **SECTION: 5**

# **Technical Specification**

| Item No : 1 | Access Point - Wi-Fi with dual antenna routers 5 GHZ (Indoor) rooms |                                                                                                                                                                                                                                                                                |
|-------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sr          | Sub-Spec                                                            | Specification                                                                                                                                                                                                                                                                  |
| 1           | Wi-Fi Standard                                                      | Indoor AP, Dual Radio (2.4 GHz & 5 GHz), Wi-Fi 6 (802.11ax), 2x2 MIMO                                                                                                                                                                                                          |
| 2           | Maximum Data Rate                                                   | Up to 1.6 Gbps aggregate                                                                                                                                                                                                                                                       |
| 3           | Security Features                                                   | WPA3, Enhanced Open, RADIUS client, Cipher negotiation, Supports Internal/External RADIUS server, OFDMA for multi-user efficiency                                                                                                                                              |
| 4           | MU-MIMO                                                             | Supported – improves efficiency during congestion, reduces wait times                                                                                                                                                                                                          |
| 5           | Power Standard                                                      | IEEE 802.3af / 802.3at compliant for PoE-based power                                                                                                                                                                                                                           |
| 6           | Band Steering                                                       | Supported – connects devices to best available frequency band                                                                                                                                                                                                                  |
| 7           | Antennas                                                            | Minimum 2 x dual-band internal antennas, 3 dBi gain or above (2.4 GHz & 5 GHz), Supports 1024-QAM                                                                                                                                                                              |
| 8           | Frequency Bands                                                     | 2.4 ~ 2.5 GHz and 5.15 ~ 5.85 GHz (regulatory compliance)                                                                                                                                                                                                                      |
| 9           | Radio Configuration                                                 | 802.11ax, 2x2 high output power design for both 2.4 GHz & 5 GHz                                                                                                                                                                                                                |
| 10          | Interfaces                                                          | 1 x RJ45 console port (debugging), 1 x 10/100/1000 Mbps Ethernet (PoE LAN), Factory reset, Power input                                                                                                                                                                         |
| 11          | Management Roaming Features                                         | SNMP v1/v2c/v3 supported, Integrates with hardware/software controllers, Can operate standalone with internal RADIUS server                                                                                                                                                    |
|             |                                                                     | Supports 802.11k, 802.11v, 802.11r for fast roaming, Passpoint Wi-Fi (Hotspot 2.0) for seamless cellular-to-Wi-Fi handover                                                                                                                                                     |
| 12          | Modulation Schemes                                                  | BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, up to 1024-QAM with OFDMA; Backward compatible with 802.11a/b/g/n/ac                                                                                                                                                                      |
| 13          | Power Options                                                       | Supports Direct Power (Adapter) and PoE                                                                                                                                                                                                                                        |
| 14          | Certification                                                       | <p>Certifications<br/>UL/BIS<br/>Wi-Fi Alliance:<br/>- Wi-Fi CERTIFIED a, b, g, n, ac<br/>- Wi-Fi CERTIFIED 6 (ax)<br/>- WPA, WPA2 and WPA3</p> <p>PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with</p> |

|                    |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                                                                                                         | <p>PM WANI compliance, at discretion of department.</p> <p>Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time.</p> |
| 15                 | <b>Warranty</b>                                                                                         | 5 Years                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Item No : 2</b> | <b>Access Point - Wi-Fi with dual band 5 GHZ (Indoor)classrooms, training residency, Staff Quarters</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Sr</b>          | <b>Sub-Spec</b>                                                                                         | <b>Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                  | <b>Wi-Fi Standard</b>                                                                                   | IEEE 802.11ax (Wi-Fi 6), backward compatible with 802.11a/b/g/n/ac                                                                                                                                                                                                                                                                                                                                                                                       |
| 2                  | <b>Radio Configuration</b>                                                                              | Dual-band 2.4 GHz & 5 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                    | <b>MIMO Technology</b>                                                                                  | 4x4 MU-MIMO                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3                  | <b>Maximum Data Rate</b>                                                                                | Up to 3.6 Gbps aggregate                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4                  | <b>Ethernet / Interfaces</b>                                                                            | 1x 2.5 Gigabit Ethernet port (PoE supported), 1x Console port                                                                                                                                                                                                                                                                                                                                                                                            |
| 5                  | <b>Antenna Type</b>                                                                                     | antennas (4x4 per band)                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6                  | <b>PoE &amp; Power Options</b>                                                                          | <del>802.3at PoE support or DC 12V/2.5A power adapter</del> IEEE 802.3af / 802.3at compliant for PoE-based power                                                                                                                                                                                                                                                                                                                                         |
| 7                  | <b>Security Features</b>                                                                                | WPA3, WPA2, WPA, 802.1x, MAC authentication, RADIUS server support                                                                                                                                                                                                                                                                                                                                                                                       |
| 8                  | <b>Management Features</b>                                                                              | Software / Hardware controller, cloud-ready, SNMP, CLI.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9                  | <b>Roaming Support</b>                                                                                  | 802.11k/v/r for fast roaming                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10                 | <b>Beamforming</b>                                                                                      | Supported                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11                 | <b>QoS / Multimedia Operating Temperature</b>                                                           | WMM, QoS, OFDMA, BSS Coloring                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                    |                                                                                                         | 0°C to 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 12                 | <b>SSID / WLAN Support</b>                                                                              | Up to 16 SSIDs per band                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 13                 | <b>Certifications</b>                                                                                   | <p>Certifications<br/>UL/BIS<br/>Wi-Fi Alliance:<br/>- Wi-Fi CERTIFIED a, b, g, n, ac<br/>- Wi-Fi CERTIFIED 6 (ax)<br/>- WPA, WPA2 and WPA3</p> <p>PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department.</p>                                                                                                                          |

|                    |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                                                                                                 | Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. |
| 14                 | <b>Warranty</b>                                                                                 | 5 Years                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Item No : 3</b> | <b>Access Point Controller with Access Point licenses and NMS (Network Monitoring software)</b> |                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Sr</b>          | <b>Specification</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                           |
| 1.                 | <b>Deployment Options</b>                                                                       | Controller may be offered as:<br>1. Hardware Appliance with dedicated resources.<br>or<br>2. Software/VM-based Controller deployed on proposed server hardware/VM.<br>Both options must comply with all features.                                                                                                                                                                         |
| 2.                 | <b>Hardware &amp; Performance</b>                                                               | - For Hardware Appliance: Minimum 40 Gbps aggregate throughput, 30 Gbps encrypted throughput, at least 4 × 10G interfaces, and redundant power supply.<br>or<br>- For Software-based Controller: bidder has to provide Server/hardware, OS, and perpetual licenses, sized to meet required capacity and throughput.                                                                       |
| 3.                 | <b>Centralized Management</b>                                                                   | Must support centralized management for up to 1500 Access Points (or equivalent licenses).                                                                                                                                                                                                                                                                                                |
| 4.                 | <b>Security &amp; Certificates</b>                                                              | Must support SSL certificate upload, secure HTTPS access, Single Sign-On (SSO), REST API, and alerts/email notifications.                                                                                                                                                                                                                                                                 |
| 5.                 | <b>Firmware &amp; Updates</b>                                                                   | Must support online firmware upgrade (FOTA), scheduled firmware/configuration updates, and Mobile App-based provisioning/configuration.                                                                                                                                                                                                                                                   |
| 6.                 | <b>NAT Support</b>                                                                              | Should support NAT pass-through using HTTPS agents, allowing management of multiple APs behind NAT.                                                                                                                                                                                                                                                                                       |
| 7.                 | <b>Device Information</b>                                                                       | Must provide status, IP, MAC, channel, firmware version, model name, and network details for managed APs.                                                                                                                                                                                                                                                                                 |

|     |                                          |                                                                                                                                                                                 |
|-----|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.  | <b>Client Information</b>                | Must provide wireless client details: IP, MAC, authentication type, channel, associated SSID, usage, etc.                                                                       |
| 9.  | <b>Sites &amp; Topology</b>              | Should allow creation/configuration of logical sites & networks, correlate with physical APs, support visualized topology and AP grouping.                                      |
| 10. | <b>Bandwidth Optimization</b>            | Should support bandwidth allocation per client/SSID/station, per traffic class, and maximum per-station limits.                                                                 |
| 11. | <b>Captive Portal &amp; Auth.</b>        | Must feature Captive Portal with internal DB, RADIUS, POP3, MAC, passcode, payment gateway integration, customizable portal page, Hotspot, and external Captive Portal support. |
| 12. | <b>Scalability</b>                       | Must manage up to 1500 APs without additional license charges. Vendors must provide perpetual licenses for supported capacity.                                                  |
| 13. | <b>WLAN Management</b>                   | Must support multi-tenancy, NAT pass-through, AP discovery (L2 & L3), AP grouping, and comprehensive reporting.                                                                 |
| 14. | <b>SSID &amp; VLAN</b>                   | Must support multiple SSIDs with VLANs and captive portals per SSID/VLAN.                                                                                                       |
| 15. | <b>Advanced RF Features</b>              | Must support Band Steering, Airtime Fairness, Auto RF Management, Auto Channel, Output Power Control, and Self-healing around failed APs.                                       |
| 16. | <b>Guest Control &amp; Rate Limiting</b> | Must support rate limiting and bandwidth control for guest/Hotspot portals.                                                                                                     |
| 17. | <b>User Interface</b>                    | Must have web-based (HTTPS) GUI for management.                                                                                                                                 |
| 18. | <b>Reporting &amp; Analytics</b>         | Must provide comprehensive reports on APs, clients, bandwidth, application usage. Should support export to CSV, NetFlow v9, Syslog for integration.                             |
| 19. | <b>High Availability</b>                 | Must support redundant controllers, seamless failover without client de-authentication, and state synchronization (AP, client, DHCP lease).                                     |
| 20. | <b>Interoperability</b>                  | Must use standards-based secure AP-controller protocol (e.g., CAPWAP). Proprietary/vulnerable protocols not acceptable.                                                         |

|                   |                                                                                                                                                            |                                                                                                                                                                                                             |
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| 21.               | <b>Security (Enhanced)</b>                                                                                                                                 | Must support RBAC, data/control plane encryption, PKI, rogue detection & mitigation, secure image upgrades, unique pre-shared keys (Identity PSK), and encrypted traffic inspection with threat mitigation. |
| 22.               | <b>Extensibility</b>                                                                                                                                       | Must support REST APIs, webhook/event exports, and SIEM/NMS integration.                                                                                                                                    |
| <b>Item No :4</b> | <b>48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1)</b> |                                                                                                                                                                                                             |
| <b>Sr</b>         | <b>Specification</b>                                                                                                                                       |                                                                                                                                                                                                             |
| 1                 | <b>Ports &amp; Interfaces</b>                                                                                                                              | Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1.                                                                     |
| 2                 | <b>Switching Capacity</b>                                                                                                                                  | Minimum 1 Tbps switching capacity; 900 and above Mpps throughput.                                                                                                                                           |
| 3                 | <b>Form Factor</b>                                                                                                                                         | Rack-mountable; hot-swappable fan & PSU modules.                                                                                                                                                            |
| 4                 | <b>Redundancy</b>                                                                                                                                          | Dual hot-swappable AC/DC power supply; redundant fans.                                                                                                                                                      |
| 5                 | <b>Layer 2 Features</b>                                                                                                                                    | Min 150K MAC, 4K VLAN groups, VXLAN, Q-in-Q, PVLAN, ERPS, 802.1AX LAG, RSPAN/ERSPAN                                                                                                                         |
| 6                 | <b>Layer 3 Features</b>                                                                                                                                    | OSPFv2/v3, IS-IS, BGP4+, VRRPv4/v6, Bidirectional FWD Detection, IPv4 8K & IPv6 4K routes.                                                                                                                  |
| 7                 | <b>Layer Support</b>                                                                                                                                       | L2, L3, L3+ features including OSPF, BGP, IS-IS, VRRP, Policy-based Routing.                                                                                                                                |
| 8                 | <b>Virtualization</b>                                                                                                                                      | Support for MLAG / VSS / Stacking for high availability.                                                                                                                                                    |
| 9                 | <b>Security</b>                                                                                                                                            | 802.1X, RADIUS/TACACS+, MACsec (preferred), ACLs (L2/L3/L4), DHCP Snooping, IP Source Guard.                                                                                                                |
| 10                | <b>Multicast</b>                                                                                                                                           | IGMP v1/v2/v3 Snooping, PIM-SM/SSM for multicast traffic in campus video/VoIP.                                                                                                                              |

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| 11                | <b>QoS</b>                                                                                                                                                            | 802.1p, DSCP, 8 hardware queues per port, congestion avoidance (WRED), traffic shaping.                                                                |
| 12                | <b>Management</b>                                                                                                                                                     | CLI, Web GUI, SNMP v1/v2/v3, Syslog, NetFlow/sFlow, RESTCONF/NETCONF/YANG, Telemetry.                                                                  |
| 13                | <b>IPv6 Support</b>                                                                                                                                                   | Should support from Day-01.                                                                                                                            |
| 14                | <b>Resiliency</b>                                                                                                                                                     | Support for ERPS, MSTP, RSTP, and link aggregation (802.3ad).                                                                                          |
| 15                | <b>Environmental</b>                                                                                                                                                  | Operating temp: 0°C–45°C;                                                                                                                              |
| 16                | <b>Certifications</b>                                                                                                                                                 | OEM must be on Trusted Telecom Portal.                                                                                                                 |
| 17                | <b>Warranty &amp; Support</b>                                                                                                                                         | Minimum 5 years warranty;                                                                                                                              |
| <b>Item No :5</b> | <b>24-port 1G/10G/25G SFP28 Distribution L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1)</b> |                                                                                                                                                        |
| <b>Sr</b>         | <b>Specification</b>                                                                                                                                                  |                                                                                                                                                        |
| 1                 | <b>Form Factor</b>                                                                                                                                                    | Rack-mountable, Hot-swappable dual AC power supply units (PSUs) and redundant front-to-back fan modules.                                               |
| 2                 | <b>Ports</b>                                                                                                                                                          | Minimum 24 × 1G/10G/25G SFP28 ports and 2 × 40G/100G QSFP28 uplink/stacking ports (all ports enabled Day-1). All SFP from same make loaded from Day-1. |
| 3                 | <b>Architecture</b>                                                                                                                                                   | Non-blocking switching architecture with wire-speed forwarding and ultra-low latency. Switching capacity more than 800 Gbps.                           |
| 4                 | <b>Layer 2 Features</b>                                                                                                                                               | 4K VLANs, 32K MAC addresses, STP/RSTP/MSTP, ERPS Link Aggregation (IEEE 802.3ad/802.1AX).                                                              |

|    |                                |                                                                                                                                    |
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| 5  | <b>Layer 3 Features</b>        | Static routing, RIP, OSPFv2/v3, BGP4+, VRRP, Policy-Based Routing, Equal-Cost Multi-Path (ECMP).                                   |
| 6  | <b>IPv4/IPv6 Support</b>       | Hardware-based forwarding for IPv4 & IPv6; minimum 8K IPv4 routes and 4K IPv6 routes supported.                                    |
| 7  | <b>Multicast</b>               | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP.                               |
| 8  | <b>Virtualization/Stacking</b> | Support for MLAG/VSF/VSS or equivalent, and physical stacking over QSFP28 ports.                                                   |
| 9  | <b>QoS</b>                     | Advanced traffic classification based on 802.1p/DSCP; congestion management, policing, shaping, strict/wrr queuing.                |
| 10 | <b>Security</b>                | IEEE 802.1X (Port/MAC-based), DHCP Snooping, Dynamic ARP Inspection, IP Source Guard, Port Security, RADIUS/TACACS+, ACLs (L2–L4). |
| 11 | <b>Monitoring/Telemetry</b>    | Support for sFlow, NetFlow, IPFIX, RMON v1/v2, Streaming telemetry, Multiple Syslog destinations.                                  |
| 12 | <b>OAM</b>                     | IEEE 802.3ah Link OAM, IEEE 802.1ag CFM, ITU-T Y.1731 performance monitoring.                                                      |
| 13 | <b>High Availability</b>       | Non-stop forwarding, Graceful Restart, hitless failover; ISSU preferred.                                                           |
| 14 | <b>Accessories</b>             | Supplied with PSUs, Fans, Power cords, QSFP28 stacking cables, rack-mount kit, software licenses from Day-1.                       |
| 15 | <b>Compliance</b>              | OEM must be listed on DoT Trusted Telecom Portal (India).                                                                          |
| 16 | <b>Environmental</b>           | Operating temperature: 0–45 °C                                                                                                     |

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| 17                | <b>Warranty &amp; Support</b>                                                                                                                                                                              | Minimum 5 years warranty;                                                                                                                                                       |
| <b>Item No :6</b> | <b>24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1)</b> |                                                                                                                                                                                 |
| <b>Sr</b>         | <b>Specification</b>                                                                                                                                                                                       |                                                                                                                                                                                 |
| 1.                | <b>Form Factor</b>                                                                                                                                                                                         | Rack-mountable chassis with redundant, hot-swappable AC PSUs and fan modules.                                                                                                   |
| 2.                | <b>Ports</b>                                                                                                                                                                                               | Minimum 24 × 1G/2.5G/5G/10G Base-T PoE+ ports (IEEE 802.3af/at/bt) with PoE budget minimum 790W scalable to 1440W, 4 × 25G SFP28 uplink ports (loaded with OEM SFP from Day-1). |
| 3.                | <b>PoE Features</b>                                                                                                                                                                                        | Support for Perpetual PoE, Fast PoE, Time-based PoE scheduling, PD Alive feature.                                                                                               |
| 4.                | <b>Performance</b>                                                                                                                                                                                         | Non-blocking switching architecture, forwarding capacity minimum 760 Gbps.                                                                                                      |
| 5.                | <b>Layer 2 Features</b>                                                                                                                                                                                    | VLAN (4K), 802.1Q, PVLAN, Q-in-Q, VLAN mirroring, RSPAN, ERPS .                                                                                                                 |
| 6.                | <b>Layer 3 Features</b>                                                                                                                                                                                    | Static Routing, RIP v1/v2, RIPng, OSPF v2/v3, VRRP v2/v3, Policy-Based Routing, Route Redistribution, IPv6 ND, IP Helper.                                                       |
| 7.                | <b>Multicast</b>                                                                                                                                                                                           | IGMP Snooping v1/v2/v3, MLD Snooping v1/v2, Multicast VLAN, PIM-SM/DM, MSDP, Querier.                                                                                           |
| 8.                | <b>Stacking</b>                                                                                                                                                                                            | Support for Physical/Virtual Stacking over fiber/25G ports.                                                                                                                     |
| 9.                | <b>QoS</b>                                                                                                                                                                                                 | Traffic classification (802.1p, DSCP, ACL), policing, shaping, WRR/WRED, Three-Color Marker, CoS.                                                                               |
| 10.               | <b>Security</b>                                                                                                                                                                                            | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD.                  |

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| 11.               | <b>Management</b>                                                                                                              | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF, Dual image, Dual config, sFlow, LLDP/LLDP-MED.            |
| 12.               | <b>Environmental</b>                                                                                                           | Operating temperature: 0–50 °C or higher,                                                                             |
| 13.               | <b>Compliance</b>                                                                                                              | OEM must be listed on DoT Trusted Telecom Portal (India).                                                             |
| 14.               | <b>Accessories</b>                                                                                                             | Supplied with Power cords, Fans, Console cable, Rack-mount kit, Installation guide, and software licenses from Day-1. |
| 15.               | <b>Warranty &amp; Support</b>                                                                                                  | Minimum 5 years warranty;                                                                                             |
| <b>Item No :7</b> | <b>24 port patch panel loaded</b>                                                                                              |                                                                                                                       |
| <b>Sr</b>         | <b>Specification</b>                                                                                                           |                                                                                                                       |
| 1                 | Height of patch panel                                                                                                          | 1 U                                                                                                                   |
| 2                 | Material of patch panel                                                                                                        | Cold Rolled Steel/ Steel                                                                                              |
| 3                 | Modular plug fitting (RJ 45)                                                                                                   | Individual Ports For Unloaded                                                                                         |
| 4                 | Dust protection for information outlet                                                                                         | Yes                                                                                                                   |
| 5                 | Patch panel suitability for <b>(Category 6 shielded:Unshielded twisted pair or Category 6 Foiled: Unshielded twisted pair)</b> | CAT 6 U/UTP                                                                                                           |
| 6                 | No. of ports (RJ 45)                                                                                                           | 24 Ports Loaded                                                                                                       |
| 7                 | Cable Management (Rear side)                                                                                                   | Without                                                                                                               |
| <b>Item No :8</b> | <b>48 port patch panel loaded</b>                                                                                              |                                                                                                                       |
| <b>Sr</b>         | <b>Specification</b>                                                                                                           |                                                                                                                       |
| 1                 | Height of patch panel                                                                                                          | 1 U                                                                                                                   |
| 2                 | Material of patch panel                                                                                                        | Cold Rolled Steel/ Steel                                                                                              |
| 3                 | Modular plug fitting (RJ 45)                                                                                                   | Individual Ports For Unloaded                                                                                         |

|                   |                                                                                                                                   |                                                                                                                                                                                                                                |
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| 4                 | Dust protection for information outlet                                                                                            | Yes                                                                                                                                                                                                                            |
| 5                 | Patch panel suitability for <b>(Category 6 Unshielded: Unshielded twisted pair or Category 6 Foiled: Unshielded twisted pair)</b> | CAT 6 U/UTP                                                                                                                                                                                                                    |
| 6                 | <b>No. of ports (RJ 45)</b>                                                                                                       | 48 Ports Loaded                                                                                                                                                                                                                |
| 7                 | <b>Cable Management (Rear side)</b>                                                                                               | Without                                                                                                                                                                                                                        |
| <b>Item No :9</b> | <b>Firewall</b>                                                                                                                   |                                                                                                                                                                                                                                |
| <b>Sr</b>         | <b>Specification</b>                                                                                                              |                                                                                                                                                                                                                                |
| 1                 | <b>Firewall Type</b>                                                                                                              | Enterprise-grade NGFW                                                                                                                                                                                                          |
| 2                 | <b>Form Factor</b>                                                                                                                | Rack-mountable                                                                                                                                                                                                                 |
| 3                 | <b>Port Details</b>                                                                                                               | Minimum 4 × 10GE SFP+, 4 × GE SFP, 4 × GE RJ45 interfaces from day one; support for port aggregation (LACP/802.3ad)                                                                                                            |
| 4                 | <b>Firewall Throughput (Raw L3/L4)</b>                                                                                            | Minimum 50 Gbps or above                                                                                                                                                                                                       |
| 5                 | <b>Threat Protection Throughput (with all features ON – IPS, AV, URL, DNS, SSL)</b>                                               | Minimum 10 Gbps                                                                                                                                                                                                                |
| 6                 | <b>IPSec VPN Throughput</b>                                                                                                       | Minimum 20 Gbps with at least 1000 concurrent VPN tunnels                                                                                                                                                                      |
| 7                 | <b>SSL Inspection Throughput</b>                                                                                                  | Minimum 1 Gbps (full SSL/TLS decryption enabled)                                                                                                                                                                               |
| 8                 | <b>SSL VPN Throughput</b>                                                                                                         | Minimum 4 Gbps                                                                                                                                                                                                                 |
| 9                 | <b>Concurrent Sessions</b>                                                                                                        | Minimum 1 Million (1,000,000)                                                                                                                                                                                                  |
| 10                | <b>Concurrent Users</b>                                                                                                           | Minimum 2500                                                                                                                                                                                                                   |
| 11                | <b>Security Features</b>                                                                                                          | Must support: Layer 3–7 firewall, NAT, VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, Advanced DNS Security (inline mode) |
| 12                | <b>NGIPS Signatures</b>                                                                                                           | Minimum 15,000 or higher signatures supported                                                                                                                                                                                  |
| 13                | <b>Advanced DNS Security</b>                                                                                                      | Must mitigate Fast Flux DNS, Ultra-Slow DNS tunneling, Dictionary DGA, Dangling DNS, Malicious Newly Registered Domains                                                                                                        |
| 14                | <b>Cloud Sandbox</b>                                                                                                              | Mandatory, sandbox instance must be hosted in India and of same OEM                                                                                                                                                            |
| 15                | <b>Segregation</b>                                                                                                                | Separate Data Plane and Control Plane resources                                                                                                                                                                                |

|                                            |                                                                              |                                                                                                                                                      |
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| 16                                         | <b>Storage</b>                                                               | Minimum 400 GB SSD                                                                                                                                   |
| 17                                         | <b>High Availability</b>                                                     | Support Active-Active and Active-Passive clustering from day one                                                                                     |
| 18                                         | <b>Power Supply</b>                                                          | Redundant, hot-swappable                                                                                                                             |
| 19                                         | <b>IPv6 Ready</b>                                                            | Must be IPv6 ready from day one                                                                                                                      |
| 20                                         | <b>Management</b>                                                            | Centralized GUI, CLI, SNMPv3, REST API, Syslog, NetFlow/IPFIX, TACACS+/RADIUS support                                                                |
| 21                                         | <b>Certifications</b>                                                        | Common Criteria (EAL4+), TEC MTCTE, FCC/CE/BIS/UL                                                                                                    |
| 22                                         | <b>Warranty &amp; Support</b>                                                | Minimum 5 years OEM support, 24x7 TAC, advance replacement warranty, with all subscription licenses (IPS, URL Filtering, Malware, DNS, Sandbox, SSL) |
| 23                                         | <b>Deployment Capacity</b>                                                   | The memory utilization should not cross 70% of the capacity or else bidder has to proposed equivalent product.                                       |
| <b>Item No :10</b>                         | <b>CAT 6A I/O, single Face plate and Back box</b>                            |                                                                                                                                                      |
| <b>Sr</b>                                  | <b>Specification</b>                                                         |                                                                                                                                                      |
| <b>1</b>                                   | CAT 6A I/O Face Plate                                                        | Dual square plate 86x86mm, ABS material, transparent label window, screw hole covers M3.5xL25mm, dust shutters, supports UTP5e/UTP6/UTP6A/STP jacks  |
| <b>2</b>                                   | Back Box                                                                     | Suitable for single/dual/quad face plate, size 85.2x85.2x36.7mm, color white, screw M3.5, supports UTP5e/UTP6/UTP6A jacks                            |
| <b>3</b>                                   | CAT6A Information Outlet                                                     | Compliant with Cat6A, ANSI/TIA-568.2-D, ISO 11801, RoHS; suitable for 22–24AWG stranded/solid wire; compatible with 110 & Krone tools                |
| <b>Item No :11</b>                         | <b>27U Rack Standing Rack with Accessories and Rack Dressing</b>             |                                                                                                                                                      |
| <b>Sr</b>                                  | <b>Specification</b>                                                         |                                                                                                                                                      |
| <b>1</b>                                   | Size of Server Rack Enclosure                                                | 27U                                                                                                                                                  |
| <b>2</b>                                   | Warranty (Years)                                                             | 5                                                                                                                                                    |
| <b>3</b>                                   | Type of Server Racks                                                         | Rack Enclosures                                                                                                                                      |
| <b>Additional Specification Parameters</b> |                                                                              |                                                                                                                                                      |
| <b>4</b>                                   | Surge Protector Power Strip should be Supply along with Rack and Accessories |                                                                                                                                                      |
| <b>Item No :12</b>                         | <b>42U Rack with Accessories and Rack Dressing</b>                           |                                                                                                                                                      |
| <b>Sr</b>                                  | <b>Specification</b>                                                         |                                                                                                                                                      |
| <b>1</b>                                   | Size of Server Rack Enclosure                                                | 42U                                                                                                                                                  |
| <b>2</b>                                   | Warranty (Years)                                                             | 5                                                                                                                                                    |
| <b>3</b>                                   | Type of Server Racks                                                         | Rack Enclosures                                                                                                                                      |
| <b>Additional Specification Parameters</b> |                                                                              |                                                                                                                                                      |
| <b>4</b>                                   | Surge Protector Power Strip should be Supply along with Rack and Accessories |                                                                                                                                                      |

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| <b>Item No :13</b> | <b>24 core single mode fiber cable</b>                                                                                |                                                  |
| <b>Sr</b>          | <b>Specification</b>                                                                                                  |                                                  |
| 1                  | 24 Core Single Mode Outdoor Armored Fiber Optic Cable                                                                 |                                                  |
| 2                  | Cable: 9/125, SM                                                                                                      |                                                  |
| 3                  | Corrugated Steel Tape Armoured                                                                                        |                                                  |
| 4                  | Central loose tube with jelly compound                                                                                |                                                  |
| 5                  | Armoured design with Music Quality Steel wire                                                                         |                                                  |
| 6                  | Sequential meter marking                                                                                              |                                                  |
| 7                  | The fiber should fulfill the requirement of ITU-T REC G.652D, ISO 11801, IEC 60793-1/60794-1-2, Telecordia GR-20-core |                                                  |
| 8                  | Outer Diameter: 9.5±0.3mm                                                                                             |                                                  |
| 9                  | Thickness of HDPE Jacket: 1.8±0.2mm                                                                                   |                                                  |
| 10                 | Crush Load: Min 3000N/100mm                                                                                           |                                                  |
| 11                 | Bend Radius: Short Term (20D)                                                                                         |                                                  |
| 12                 | The fiber type is a Matched Cladding Single Mode                                                                      |                                                  |
| 13                 | The fiber is optimized for operation at 1310 nm and at 1550 nm.                                                       |                                                  |
| 14                 | Nominal Mode Field Diameter: 9.2 μm                                                                                   |                                                  |
| 15                 | Cladding Diameter: 125 μm                                                                                             |                                                  |
| 16                 | PMD (ps/km): 0.2                                                                                                      |                                                  |
| 17                 | Cable Cut-off Wavelength: 1260nm                                                                                      |                                                  |
| 18                 | Attenuation (of cable with fibers):                                                                                   |                                                  |
| 19                 | At 1310 nm: <= 0.36 dB/km                                                                                             |                                                  |
| 20                 | At 1550 nm : <= 0.22 dB/km                                                                                            |                                                  |
| <b>Item No :14</b> | <b>Laying Fiber Cable</b>                                                                                             |                                                  |
| <b>Sr</b>          | <b>Specification</b>                                                                                                  |                                                  |
| 1                  | Conduit material                                                                                                      | HDPE Pipe - Without                              |
| 2                  | Laying location                                                                                                       | Under Ground                                     |
| 3                  | Depth of laying in case of underground laying                                                                         | 90 centimeter                                    |
| 4                  | Number of Cables to be laid                                                                                           | Bunch upto 5 Cables of any type                  |
| <b>Item No :15</b> | <b>HDPE Pipe</b>                                                                                                      |                                                  |
| <b>Sr</b>          | <b>Specification</b>                                                                                                  |                                                  |
| 1                  | Colour of the duct                                                                                                    | Colour of the duct - Bright green, Orange, Black |
| 2                  | Outside diameter                                                                                                      | 32.0 mm (Tolerance + 0.4 mm - 0.0 mm)            |
| 3                  | Wall thickness                                                                                                        | 2-3.5 mm (Tolerance + 0.20 mm)                   |
| 4                  | Additional quantity of end plug for each coil                                                                         | 0                                                |
| 5                  | Additional quantity of cable sealing plug for each coil                                                               | 0                                                |

|    |                                                                                                                                                           |                |
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| 6  | Additional quantity of end cap for each coil                                                                                                              | 0              |
| 7  | Additional quantity of Duct cutter for each lot                                                                                                           | 1              |
| 8  | Additional quantity of C spanner for each lot                                                                                                             | 1              |
| 9  | Additional quantity of chamfering tool for each lot                                                                                                       | 1              |
| 10 | Optional: Pre-installed rope for the above standard length duct                                                                                           | Not applicable |
| 11 | Availability of Test Report from Central Govt. LAB / NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification | No             |
| 12 | Test reports to be furnished to buyer on demand, if claimed to be available Hint- Not applicable if Test Repot is not available                           | No             |

|                    |                                               |                                  |
|--------------------|-----------------------------------------------|----------------------------------|
| <b>Item No :16</b> | <b>Laying HDPE Pipe</b>                       |                                  |
| <b>Sr</b>          | <b>Specification</b>                          |                                  |
| 1                  | Conduit material                              | HDPE Pipe - Without              |
| 2                  | Laying location                               | Under Ground                     |
| 3                  | Depth of laying in case of underground laying | 90 centimeter                    |
| 4                  | Number of Cables to be laid                   | Bunch up to 5 Cables of any type |

|                                            |                                                                                                                                       |  |
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| <b>Additional Specification Parameters</b> |                                                                                                                                       |  |
| 5                                          | 90MM/50MM/32MM HDPE Pipe and Laying for HDPE and Asphalt Cutting / Horizontal Boaring/RCC/plaster cutting for the fiber connectivity. |  |

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| <b>Item No :17</b> | <b>24 port LIU (Loaded as per fiber cable)</b>                                                 |  |
| <b>Sr</b>          | <b>Specification</b>                                                                           |  |
| 1                  | 24 Port, 19" Rack Mount LIU Fully Loaded with Single Mode SC Adapters Duplex                   |  |
| 2                  | Cold rolled Steel body with Aluminum front & top cover for light mounting with powder coating. |  |
| 3                  | Slim 1U Unit Mounting Height                                                                   |  |

|                    |                                                                                                                                                                                                         |                    |
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| 4                  | It should have facility for managing splices & terminations                                                                                                                                             |                    |
| 5                  | It should have Magic stickers built-in for 900um tight buffered fiber storing                                                                                                                           |                    |
| 6                  | It should be capable of storing upto 3mtr of 900micron tight buffered fiber per adapter                                                                                                                 |                    |
| 7                  | It should have snap-in locker design for easy to change adapter panels for various connector patching                                                                                                   |                    |
| 8                  | It should have removable rubber grommet allowing for pre-terminated fibre trunk installation, cable protection & minimizing dust build-up.                                                              |                    |
| 9                  | It should have at least 4 rubber cable plugs for cable entries.                                                                                                                                         |                    |
| 10                 | It should have Removable front and top covers for better access to interior of LIU                                                                                                                      |                    |
| 11                 | It should be supplied with cable ties, mounting ear screws and spiral wrap tubes                                                                                                                        |                    |
| <b>Item No :18</b> | <b>Fiber patch Cord</b>                                                                                                                                                                                 |                    |
| <b>Sr</b>          | <b>Specification</b>                                                                                                                                                                                    |                    |
| 1                  | Single Mode SC-SC DuplexAPC Patch Cord                                                                                                                                                                  |                    |
| 2                  | Optical fiber patch leads shall comprise of Single mode 9/125µm fiber with SC-LC fiber connectors terminated at each end. The optical fiber patch leads shall comply with the following specifications: |                    |
| 3                  | Optical Fiber – Single mode                                                                                                                                                                             |                    |
| 4                  | Connector: ceramic ferrule                                                                                                                                                                              |                    |
| 5                  | Pre-radiuses and pre-polished ferrule                                                                                                                                                                   |                    |
| 6                  | Duplex Type                                                                                                                                                                                             |                    |
| 7                  | Color-coded yellow                                                                                                                                                                                      |                    |
| 8                  | Insertion Loss : <0.3 db                                                                                                                                                                                |                    |
| 9                  | Cable: 9/125, SM                                                                                                                                                                                        |                    |
| 10                 | Return Loss: >= 50dB for UPC                                                                                                                                                                            |                    |
| 11                 | Repeatability:<=0.2dB 200 times mating cycle                                                                                                                                                            |                    |
| 12                 | Working Temp: (- 10 deg. C to + 70 deg. C)                                                                                                                                                              |                    |
| 13                 | Length: 1 Meter                                                                                                                                                                                         |                    |
| 14                 | OEM should have minimum 05 years of presence in india in same business and should be ISO Certified.                                                                                                     |                    |
| 15                 | Cat6A Cable, Fiber Cable , Components should be From Single OEM                                                                                                                                         |                    |
| <b>Item No :19</b> | <b>Cat 6A UTP patch cord 1 Mtr</b>                                                                                                                                                                      |                    |
| <b>Sr</b>          | <b>Specification</b>                                                                                                                                                                                    |                    |
| 1                  | Patch cord type :<br>Category 6A<br>Unshielded::Unshielded twisted pair or Category 6A; Foiled::Unshileded twisted pair                                                                                 | CAT6A U/UTP        |
| 2                  | Patch cord colour                                                                                                                                                                                       | Any Value          |
| 3                  | Length of Patch cord (Mtrs)                                                                                                                                                                             | 1                  |
| 4                  | Cable jacket material                                                                                                                                                                                   | Fire Retardant PVC |

|                    |                                                                                                                         |                                                |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 5                  | Storage temperature range                                                                                               | -20 Deg.C To +60 Deg.C                         |
| 6                  | Operating temperature range                                                                                             | -20 Deg.C To +60 Deg.C                         |
| 7                  | UL Marking on Cable                                                                                                     | Any Value                                      |
| <b>Item No :20</b> | <b>Cat 6A UTP patch cord 2 Mtr</b>                                                                                      |                                                |
| <b>Sr</b>          | <b>Specification</b>                                                                                                    |                                                |
| 1                  | Patch cord type :<br>Category 6A<br>Unshielded::Unshielded twisted pair or Category 6A; Foiled::Unshileded twisted pair | CAT6A U/UTP                                    |
| 2                  | Patch cord colour                                                                                                       | Any Value                                      |
| 3                  | Length of Patch cord (Mtrs)                                                                                             | 2                                              |
| 4                  | Cable jacket material                                                                                                   | Fire Retardant PVC                             |
| 5                  | Storage temperature range                                                                                               | -20 Deg.C To +60 Deg.C                         |
| 6                  | Operating temperature range                                                                                             | -20 Deg.C To +60 Deg.C                         |
| 7                  | UL Marking on Cable                                                                                                     | Any Value                                      |
| <b>Item No :21</b> | <b>UTP Cat 6A Cable</b>                                                                                                 |                                                |
| <b>Sr</b>          | <b>Specification</b>                                                                                                    |                                                |
| 1                  | Twisted Pair                                                                                                            | CAT6A U/UTP                                    |
| 2                  | Cable color                                                                                                             | Any Value                                      |
| 3                  | Conductor diameter                                                                                                      | 0.57 Mm (23 AWG)                               |
| 4                  | Cable jacket material                                                                                                   | Fire Retardant PVC                             |
| 5                  | UL Marking on Cable                                                                                                     | Any Value                                      |
| 6                  | Construction                                                                                                            | 4 twisted pairs separated by internal X shaped |
| 7                  | Sheath                                                                                                                  | LSZH                                           |
| <b>Item No :22</b> | <b>Laying CAT 6A Cable 1 Mtr.</b>                                                                                       |                                                |
| <b>Sr</b>          | <b>Specification</b>                                                                                                    |                                                |
| 1                  | Suitable Conduit Pipe                                                                                                   | Without                                        |
| 2                  | Conduit material                                                                                                        | PVC Pipe                                       |
| 3                  | Laying location                                                                                                         | Above Surface                                  |
| 4                  | Depth of laying in case of underground laying                                                                           | 0 centimeter                                   |
| 5                  | Number of Cables to be laid                                                                                             | Single Cable of any type                       |
| <b>Item No :23</b> | <b>"25mm" PVC Pipe/Casing caping (in meter)</b>                                                                         |                                                |
| <b>Sr</b>          | <b>Specification</b>                                                                                                    |                                                |

|                    |                                                    |                                                                                                                                                                                                             |
|--------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                  | Nominal Size of the Conduit, (mm)                  | 25                                                                                                                                                                                                          |
| 2                  | Length (Metres)                                    | 3                                                                                                                                                                                                           |
| 3                  | Socket ended conduit (at one end )                 | Yes                                                                                                                                                                                                         |
| 4                  | ISI Marked                                         | Yes                                                                                                                                                                                                         |
| <b>Item No :24</b> | <b>Laying of PVC Pipe 1 Mtr.</b>                   |                                                                                                                                                                                                             |
| <b>Sr</b>          | <b>Specification</b>                               |                                                                                                                                                                                                             |
| 1                  | Suitable Conduit Pipe                              | Without                                                                                                                                                                                                     |
| 2                  | Conduit material                                   | PVC Pipe                                                                                                                                                                                                    |
| 3                  | Laying location                                    | Above Surface                                                                                                                                                                                               |
| 4                  | Depth of laying in case of underground laying      | 0 centimeter                                                                                                                                                                                                |
| 5                  | Number of Cables to be laid                        | Bunch upto 3 Cables of any type                                                                                                                                                                             |
| <b>Item No :25</b> | <b>10 KVA UPS with 30 Minutes Backup (With BB)</b> |                                                                                                                                                                                                             |
| <b>Sr</b>          | <b>Specification</b>                               |                                                                                                                                                                                                             |
| 1                  | Output Power Capacity                              | True Online Double Conversion 10 KVA                                                                                                                                                                        |
| 2                  | Technology                                         | Rectifier & Inverter both to be IGBT based PWM                                                                                                                                                              |
| 3                  | Input Voltage Range                                | 380/450 VAC (Line-Line)@ 100% load, Three Phase                                                                                                                                                             |
| 4                  | Input Freq. Range                                  | 50Hz +/- 5% (auto sensing)                                                                                                                                                                                  |
| 5                  | Input Protection                                   | Thermal Circuit Breaker/Isolator with fuses                                                                                                                                                                 |
| 6                  | Output Voltage                                     | 400/415 VAC (Line-Line) VAC +/- 1 %                                                                                                                                                                         |
| 7                  | Overload Rating                                    | 125% for 10 minute and 150 % for 60 seconds (on line)                                                                                                                                                       |
| 8                  | Output Frequency                                   | 50Hz ± 2 %                                                                                                                                                                                                  |
| 9                  | Output Waveform                                    | Pure Sine Wave                                                                                                                                                                                              |
| 10                 | Output Power Factor                                | 0.8 or better                                                                                                                                                                                               |
| 11                 | Efficiency                                         | > 90%                                                                                                                                                                                                       |
| 12                 | Battery Type                                       | SMF-VRLA (Sealed maintenance free valve regulated lead acid)                                                                                                                                                |
| 13                 | Battery Make                                       | Exide / Rocket/ Quanta/ Panasonic/ CSB/ Yuasa/ Relicell/Rocket or equivalent (Battery Sr. No on OEM Letter Head with Warranty Assurance of 2 years) Bidder will have maintain battery warranty for 5 years. |
| 14                 | Battery Backup                                     | Min. 30-minute backup on Full Load                                                                                                                                                                          |
| 15                 | Protection                                         | Inherent protection should be provided for Output Short-circuit and Overload, Input Fault, Low battery, Battery Over and Under charge, Battery Disconnect, Over Temperature, etc.                           |
| 16                 | LCD Display                                        | Yes                                                                                                                                                                                                         |
| 17                 | By Pass                                            | Manual and Automatic (Built-in) Bypass switch should be provided                                                                                                                                            |

|                    |                                                   |                                                                                                                                                                                                            |
|--------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18                 | Miscellaneous                                     | ECO Mode Operation with Enable/Disable function. Cables: With all necessary cables, plug, and Battery links. Rack: Suitable Metallic Rack for housing of SMF Batteries to be provided                      |
| 19                 | Warranty                                          | 5 Years                                                                                                                                                                                                    |
| <b>Item No :26</b> | <b>5 KVA UPS with 30 Minutes Backup (With BB)</b> |                                                                                                                                                                                                            |
| <b>Sr</b>          | <b>Specification</b>                              |                                                                                                                                                                                                            |
| 1                  | Output Power Capacity                             | True Online Double Conversion 5 KVA                                                                                                                                                                        |
| 2                  | Technology                                        | Rectifier & Inverter both to be IGBT based PWM                                                                                                                                                             |
| 3                  | Input Voltage Range                               | 380/450 VAC (Line-Line)@ 100% load, Three Phase                                                                                                                                                            |
| 4                  | Input Freq. Range                                 | 50Hz +/- 5% (auto sensing)                                                                                                                                                                                 |
| 5                  | Input Protection                                  | Thermal Circuit Breaker/Isolator with fuses                                                                                                                                                                |
| 6                  | Output Voltage                                    | 400/450 VAC (Line-Line) VAC +/- 1 %                                                                                                                                                                        |
| 7                  | Overload Rating                                   | 125% for 10 minute and 150 % for 60 seconds (on line)                                                                                                                                                      |
| 8                  | Output Frequency                                  | 50Hz ± 2 %                                                                                                                                                                                                 |
| 9                  | Output Waveform                                   | Pure Sine Wave                                                                                                                                                                                             |
| 10                 | Output Power Factor                               | 0.8 or better                                                                                                                                                                                              |
| 11                 | Efficiency                                        | > 90%                                                                                                                                                                                                      |
| 12                 | Battery Type                                      | SMF-VRLA (Sealed maintenance free valve regulated lead acid)                                                                                                                                               |
| 13                 | Battery Make                                      | Exide / Rocket/ Quanta/ Panasonic/ CSB/ Yuasa/ Relicell/Rocket or equivalent (Battery Sr. No on OEM Letter Head with Warranty Assurance of 2 years)Bidder will have maintain battery warranty for 5 years. |
| 14                 | Battery Backup                                    | Min. 30-minute backup on Full Load                                                                                                                                                                         |
| 15                 | Protection                                        | Inherent protection should be provided for Output Short-circuit and Overload, Input Fault, Low battery, Battery Over and Under charge, Battery Disconnect, Over Temperature, etc.                          |
| 16                 | LCD Display                                       | Yes                                                                                                                                                                                                        |
| 17                 | By Pass                                           | Manual and Automatic (Built-in) Bypass switch should be provided                                                                                                                                           |
| 18                 | Miscellaneous                                     | ECO Mode Operation with Enable/Disable function. Cables: With all necessary cables, plug, and Battery links. Rack: Suitable Metallic Rack for housing of SMF Batteries to be provided                      |
| 19                 | Warranty                                          | 5 Years                                                                                                                                                                                                    |

### Earnest Money Deposit Details

| Sr. No. | Item                           | Amount (In Rs.) | Name of the Bank & Branch | Demand Draft No. |
|---------|--------------------------------|-----------------|---------------------------|------------------|
| 1       | Earnest Money Deposit (E.M.D.) |                 |                           |                  |

### ELIGIBILITY CRITERIA

#### Company registered under Indian Companies Act, 1956

| Company Name | Address | Copy of Certificate of Incorporation uploaded? (Yes/No) |
|--------------|---------|---------------------------------------------------------|
|              |         |                                                         |

**Note:** Please fill this form and upload the supporting documents.

#### Financial strength of the bidder

| Financial Year | Turnover (Rs. In Crores) | Audited Accounts uploaded? (Yes/No) |
|----------------|--------------------------|-------------------------------------|
| Year 1         |                          |                                     |
| Year 2         |                          |                                     |
| Year 3         |                          |                                     |
| Grand Total    |                          |                                     |

**Note:** Please fill this form and upload the Audited Annual Accounts / Balance Sheet along with Profit & Loss Account for the last three financial years.

#### Office in GUJARAT

| Sr. No. | Address | Contact Person | Contact Nos. | Type of supporting document attached |
|---------|---------|----------------|--------------|--------------------------------------|
| 1       |         |                |              |                                      |
| 2       |         |                |              |                                      |

**Note:** You may mention more than one office (if applicable) by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

If bidder is not having any Office in Gujarat, then bidder should give an undertaking to open office in Gandhinagar within 45 days from the date of purchase order, if the order is placed with it.

#### Experience Details (Customer References)

| Sr. No . | Name of the Organization | Contact Person Name | Contact Details | Date of PO | Value of Order | Description of Works Carried Out | Type of Supporting Document Attached |
|----------|--------------------------|---------------------|-----------------|------------|----------------|----------------------------------|--------------------------------------|
| 1        |                          |                     |                 |            |                |                                  |                                      |
| 2        |                          |                     |                 |            |                |                                  |                                      |
| 3        |                          |                     |                 |            |                |                                  |                                      |
| .        |                          |                     |                 |            |                |                                  |                                      |

**Note:** Please fill this form and submit the supporting documents for each customer reference in scanned format. Failing the same may lead to the rejection of the bid. You may add the customer references by adding multiple rows which may be added by “NUMBER OF ROWS TO ADD”.

#### OEM Authorization

| Sr. No. | Item | Make & Model | Name of OEM | OEM Authorization Submitted? (Yes/No) |
|---------|------|--------------|-------------|---------------------------------------|
| 1       |      |              |             |                                       |

#### ISO Certification for Manufacturing

| Sr. No. | Item | Make & Model | Name of OEM | ISO Certificate Submitted? (Yes/No) |
|---------|------|--------------|-------------|-------------------------------------|
| 1       |      |              |             |                                     |

## **SECTION: 6**

### **Annexures & Formats**

**Annexure A**

**Anti-Blacklisting Certificate**

**(On Non judicial Stamp paper of Rs. 100/- duly attested by the First class Magistrate/Notary Public)**

I M/s. \_\_\_\_\_ (Bidder), \_\_\_\_\_ (the names and address of the registered office) hereby certify and confirm that we or any of our promoter/s /director/s are not barred by Government of Gujarat (GoG) / any other entity of GoG or blacklisted by any state government or central government / department / agency in India from participating in Project/s, either individually or as member of a sub-contractor as on the \_\_\_\_\_ (Bid submission Date), rejection in case any material misrepresentation is made or discovered with regard to the requirements.

We further confirm that we are aware that our Application for the captioned Project would be liable for of this Tender at any stage of the Bidding Process or thereafter during the agreement period.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_ 2025.

Name of the Bidder

Signature of the Authorized person

Name of the Authorized Person.

## Annexure B

### Format of Earnest Money Deposit in the form of Bank Guarantee

Ref:

Bank Guarantee No.

Date:

To,

**DGM (Technical)**

Gujarat Informatics Limited

2nd Floor, Block -2, Karmayogi Bhavan,

Sector – 10-A, Gandhinagar - 382010

Gujarat, India

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the Tender no: XXXXXXXXXXXX for Supply, Installation, Testing and Commissioning of Wi-Fi Network Infrastructure for Gujarat National Law University (GNLU) KNOW ALL MEN by these presents that WE -----  
--- having our registered office at ----- (hereinafter called "the Bank") are bound unto the Gujarat Informatics Limited in the sum of ----- for which payment well and truly to be made to Gujarat Informatics Limited, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this -----day of -----YYYY.

#### THE CONDITIONS of this obligation are:

1. The E.M.D. may be forfeited:

- a. if a Bidder withdraws its bid during the period of bid validity
- b. Does not accept the correction of errors made in the tender document;
- c. In case of a successful Bidder, if the Bidder fails:
  - (i) To sign the Contract as mentioned above within the time limit stipulated by purchaser or
  - (ii) To furnish performance bank guarantee as mentioned above or
  - (iii) If the bidder is found to be involved in fraudulent practices.
  - (iv) If the bidder fails to submit the copy of purchase order & acceptance thereof.
  - (v) If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

We undertake to pay to the GIL/Purchaser up to the above amount upon receipt of its first written demand, without GIL/ Purchaser having to substantiate its demand, provided that in its demand GIL/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 6 months from the last date of bid submission. The Bank undertakes not

to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER / PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ YYYY.

\_\_\_\_\_

Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

**Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time.**

**Please submit the undertaking letter as per Ministry of Finance Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 as per Performa given below on OEM letterhead as well as on bidder's letterhead.**

### **On Letterhead of Bidder**

**Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division**

**Ref: Bid Number:** \_\_\_\_\_

I have read the clause regarding restriction on procurement from a bidder of a country that shares a land border with India. I certify that we as a bidder and quoted product from the following OEMs are not from such a country or if from such a country, these quoted products OEM has been registered with the competent authority. I hereby certify that these quoted product & its OEM fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number \_\_\_\_\_.

| No. | Item Category | Quoted Make & Model |
|-----|---------------|---------------------|
|     |               |                     |
|     |               |                     |
|     |               |                     |

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority, otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of M/s <<Name of Company>>

## On Letterhead of OEM

**Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division**

**Ref: Bid Number:** \_\_\_\_\_

Dear Sir,

I have read the clause regarding restriction on procurement from a bidder of a country that shares a land border with India. I certify that our quoted product and our company are not from such a country, or if from such a country, our quoted product and our company have been registered with the competent authority. I hereby certify that these quoted products and our company fulfill all requirements in this regard and is eligible to be considered for procurement for Bid number\_\_\_\_\_.

| No. | Item Category | Quoted Make & Model |
|-----|---------------|---------------------|
|     |               |                     |
|     |               |                     |
|     |               |                     |

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of M/s <<Name of Company>>

### **Bidder Contact Information**

|                        |  |
|------------------------|--|
| <b>Name</b>            |  |
| <b>Designation</b>     |  |
| <b>Company Address</b> |  |
| <b>Telephone</b>       |  |
| <b>Mobile No</b>       |  |
| <b>Email</b>           |  |