



KERALA STARTUP MISSION

TENDER DOCUMENT:

SUPPLY INSTALLATION AND COMMISSIONING OF LAN CABLING WITH ACCESS
POINTS INSTALLATION WORKS AT FABLAB KOCHI, KSUM.

STANDARD BID DOCUMENT

TENDER REF NO: KSUM/ISC/TENDER/FABNET/01/2024-2025

TENDER TO BE ADDRESSED TO:

**The Administrative Officer,
Kerala Startup Mission,
KTIZ,ISC,Kalamassery
Kochi-683503**

TENDER SUBMITTED BY:.....

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PART I : NOTICE INVITING TENDER

| Sl No | Activity Description | Schedule |
|--------------|-----------------------------|---|
| 1 | Tender Title | Supply installation and commissioning of LAN Cabling with Access Points installation works at Fablab Kochi, KSUM. |
| 2 | Tender Reference Number | KSUM/ISC/Tender/FABNET/01/2024-2025 |
| 3 | Tender Inviting Authority | Chief Executive Officer |
| 4 | Address | Kerala Startup Mission, G3B, Thejaswani Building Technopark, Kazhakoottam PO, Trivandrum |
| 5 | No of Covers | Two Bid 1.. Technical - Notice Inviting Tender - Signed Tender documents Documentary evidence of pre-qualification Form of Bid, Appendix to Bid, Copy of GST registration, PAN , Company registration etc 2. Financial - Bill of Quantities |
| 6 | Probable amount of contract | Rs. 1,02,750.93/- (Inc GST) |
| 7 | Item Details | Supply and installation of Access Points with LAN Cabling work at Fablab kochi KSUM. We have to supply and install 3 Access Points and LAN cabling works of 8 Points from the existing PoE Switch in the space. |

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|----|--|---|
| 8 | Period of completion | 2 Month from the date of commencement of work |
| 9 | Published Date | 26 March 2025 |
| 10 | Bid Validity | 60 (Sixty) days from the date of opening of technical bid |
| 11 | Bid clarification date & Time | 02 April 2025 11.00PM |
| 12 | Bid Submission date & Time | 02 April 2025 02:00PM |
| 13 | Bid Closing Date & Time | 19 April 2025 6:00PM |
| 14 | Tender Opening Date & Time | 21 April 2025 11:00 AM |
| 15 | Cost of Tender | R.300/- (By DD in favour of Technopark Technology Business Incubator) |
| 16 | Earnest Money Deposit | Rs.2,600/- (By DD in favour of Technopark Technology Business Incubator) |
| 17 | Defects Liability Period | 12 Months |
| 18 | Maximum extent of change in quantity | 25% of Contract Value |
| 19 | Minimum interim bills | No Interim bills |

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|----|-------------|--|
| 20 | Arbitration | No arbitration. Disputes, if any, by the Contractor will be finalized under the jurisdiction of Court at Trivandrum. |
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The bid document shall be submitted to the Kerala Startup Mission, Integrated Startup Complex, KTIZ, Kalamassery, Pin-683503 before 19/04/2025, 06.00 pm by registered post/courier/by hand superscribing the name of work on the envelope.

Chief Executive Officer KSUM

PART II - INSTRUCTIONS TO BIDDER

1. All documents relating to the bid shall be in the English language.
2. The Bidder shall bid for the whole work as described in the Bill of Quantities
3. The currency of bid and payment shall be quoted by the bidder entirely in Indian Rupees. All payments shall be made in Indian Rupees only.
4. Bids shall remain valid for the period of 60 days from the date of opening of the bid as specified in the NIT. A bid valid for a shorter period shall be rejected by the Employer as non responsive.
5. All documents of the Bid as required shall be typed or written in indelible ink and shall be signed by the bidder or person duly authorized to sign on behalf of the Bidder.
6. Single tender shall not be opened in the first tender call.
7. The Tender Inviting Authority shall not resort to any negotiation on the Bids submitted by the responsive bidders. The rates quoted by the bidders are final and shall not be changed at any stage during evaluation and award of work.
8. The Tenderer shall carefully study the details in Tender and the General Conditions of Contract and Instructions to tenderers before the submission of the tender. All documents should be signed and sealed on all the pages of the tender document/ tender and the General Conditions of Contract .
9. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. He shall examine the site condition and satisfy himself of the availability of materials at nearby places, difficulties which may arise during execution before submitting the bids. The costs of visiting the Site shall be at the bidder's own expense.
10. Visit the site before submitting the tender. For any clarifications please contact 9747617124

11. The bidder and any of his personnel or agents will be granted permission by the Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder, his personnel or agents will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
12. A prospective bidder requiring any clarification of the bidding documents shall contact the office of the Tender Inviting Authority on any working day between 10 am and 5 pm.
13. Performance Security Deposit
 - a. Performance Security Deposit to be recovered from running bills.
 - i. The above Guarantee amounts shall be payable to the Employer without any condition whatsoever.
 - ii. Performance Security Deposit shall be deducted at 2.5% from running bills. The successful bidder who is exempted from the security Deposit shall also deduct an amount of 2.5% from the running bills as retention.
 - iii. The Agreement Authority shall be at liberty to deduct/appropriate from the Contract Performance Security Deposit such sums as are due and payable by the contractor to the Employer as may be determined in terms of the contract, and the amount appropriated from the Performance Security Deposit shall have to be restored by Contractor subsequently.
14. Bidding Documents
 - a. Content of Bidding Documents
 - i. The bidding documents shall consist of the following unless otherwise specified
 - Technical bid:
 1. Notice Inviting Tender(NIT)
 2. Signed Tender documents (Instructions to Bidders, General Conditions of Contract, Technical Specifications, Pre qualification criteria)
 3. Documentary evidence of pre-qualification as per pre qualification criteria in part V of this tender document (including all the proofing and annexures)
 4. Form of Bid, Appendix to Bid(Annexures)
 5. Copy of GST registration, PAN , Company registration.
 - Financial bid:
 - a. Bill of Quantities (Annexure II)
15. The bidder is expected to examine carefully all instructions, Conditions of Contract, Forms, Terms, Technical Specifications, Bill of Quantities, Annexure in the Bid Document. Failure to comply with the requirements of Bid Document shall be at the Bidder's own risk.

16. The supplier shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
17. The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.
18. The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the tenderer account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. KSUM ISC Kochi.
19. The successful tenderer shall complete supplies strictly within the accepted delivery period. Material ordered by the KSUM shall be delivered to destination securely packed as may be necessary.
20. The payment will be made by KSUM by e-Transfer to the bank account as mentioned in the bank mandate. The tenderer shall submit the documents, which shall clearly indicate that the Proper Installation with activation of License & successful Testing of Equipment are done.
21. In order to ensure proper and timely after-sales service, contact details with addresses of service centers nearest to KSUM,ISC Kochi shall be provided along with the bid.
22. Tenders will be accepted up to 19/04/2025, 06.00pm. Tenders will be opened at 11.00 am on 21/04/2025 by the Chief Executive officer, Kerala Startup Mission, Integrated Startup Complex, KTIZ, Kalamassery, Pin-683503. If the tender opening day happens to be a holiday, the tender will be opened on the next working day.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 13 as given above.

Date:

Name, Signature and seal of tenderer

PART III- GENERAL CONDITIONS OF CONTRACT

- a. Scope: The general character and the scope of the Work shall be as illustrated and defined in the Drawings, Specifications, Schedule of Rates and other Contract Documents.
- b. Extent: The Contractor shall carry out and complete the Work under the Contract in every respect, and his work shall include the supply of all labour, equipment, materials, plant and machinery, tools, transportation, form work, scaffolding and everything else necessary for the proper execution and completion of the Work in accordance with the Contract Documents and to the satisfaction of the Engineer-in charge. The Contractor shall be fully responsible and liable for everything and all matters in connection with or arising out of or being a result or consequence of his carrying out or omitting to carry out any part of the Work. Where any parts of the Work may be executed by Sub- Contractors, such responsibility and liability of the Contractor shall cover and extend to the work of all such Sub-Contractor
Intent: The Contract Documents are complementary and what is called for by any one shall be binding as if called for by all. Wherever it is mentioned in the Contract Documents that the Contractor shall perform certain work or provide certain facilities, it is understood that the Contractor shall do so at his own cost. Materials or work described in words which have a well-known technical or trade meaning shall be held to refer to such recognised standards as are applicable.
- c. SITE :Contractor to satisfy himself about site conditions: The Contractor ensures that before submitting bids for the Work the Contractor has visited the Site and satisfied himself about the Site conditions for construction and for logistics and smooth flow of workmen and materials as well as permission from Authorities for this purpose. Any extra claims or extension of time made in consequence of any misunderstanding, incorrect information on any of these points or on the grounds of insufficient description or information shall not be entertained or allowed at any stage.
- d. The Contract shall be an item rate Contract wherein the item rates are for the finished work as per the Contract Documents. The estimated cost is tentative based on the estimated quantities and is liable to change during execution as per the actual quantities executed and approved by the Engineer-in charge. The Contractor understands and agrees that the amount payable is assessed on a re-measurable basis in accordance with the BOQ rates. The Contract Price shall include payment for the supply of all labour (including payment to his Sub-Contractors), equipment, materials, plant and machinery, tools, transportation, formwork, scaffolding, works under this contract and all applicable taxes including the Work Contract Tax (WCT), Value added tax(VAT), duties, octroi, levies, royalties, fees, insurance premiums, contributions towards employees benefits including Employee State Insurance and Provident Funds, arrangement of power and water and all services and activities constituting the Scope of Work. The Contract Price shall also include expenses for the Contractor's site establishment,

infrastructure, overheads & profits, first tier quality control tests, expenses for all rectifications including that necessitated as a result of bad quality and all other charges required by the Contract to be borne by the Contractor and necessary for the proper execution and completion of the Work under the Contract, in conformity with the Contract Documents and according to the best engineering and construction practices and to the satisfaction of the Engineer-in-charge. Service tax, wherever legally applicable, shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him by the Employer on production of receipts/vouchers and after satisfying that it has been actually and genuinely paid by the contractor.

- 1.1. No adjustment of the prices shall be allowed during the period of the contract for works which have a period of completion up to 12(twelve) months for any reasons whatsoever and the prices quoted by the Contractor shall be deemed to be fixed for the entire contract period. For works which have an original period of completion up to 12(twelve)months, and if the time of completion is extended beyond 12(twelve) months in accordance with clause 19 of GCC, there shall not be any escalation in the price.
- 1.2. The Contractor shall enter into a Contract Agreement with the Agreement Authority within 14 (fourteen) working days from the date of 'Acceptance of Tender' or within such extended time as may be granted by the Agreement Authority. The performance Guarantee for the proper fulfilment of the Contract shall be furnished by the contractor in the prescribed form within fourteen (14) days of 'Acceptance of Tender'.
- 1.3. The Employer/Engineer-in charge reserves the right to vary the quantities of items or groups of items to be ordered as specified in the Bill of quantities, as may be necessary, during the execution of the Contract. The Contractor is bound to execute such varied quantities of work at his quoted price up to an extent of 25% in excess of the agreed quantity or quantities. In case of variation over 25% in excess of the agreed quantity, the department reserves the right to arrange such works through a separate contract. Negotiation shall be made with the original contractor to revise the rate for the additional quantity in excess of 25% of the agreed quantity and in no case the revised rate shall be more than the market rate at the time of initiating the proposal for revision of rate as recommended by the Engineer-in charge. No increase shall be permitted within the original contract period and the rate in excess of market rate shall not be given under any circumstances. Upon rate revision shall be considered only in exceptional cases which shall be approved by the Employer for the enhanced rates based on the recommendation of the Engineer.
- 1.4. Premium for all insurance policies shall be paid and borne by the Contractor and shall not be reimbursable. The Contractor shall provide to the Engineer-in-Charge all policies of insurance in original. These policies shall be fully executed and shall state that the policies cannot be cancelled until completion of the Contract or completion of defects liability period and any extensions thereof. The Contractor shall obtain similar policies from all Sub-Contractors and thereby assume responsibility for any claims or losses to the Employer and Engineer-in- charge resulting from failure of any of the Sub-Contractors to obtain adequate insurance protection in connection with their work and shall indemnify and keep

indemnified the Employer and Engineer-in-charge including their employees, officers, servants, agents and any other person moving in the premises, accordingly.

- 1.5. In addition to the liability imposed by law upon the Contractor for injury (including death) to persons or damage to property by reason of the negligence of the Contractor or his agents, which liability is not impaired or otherwise affected hereby, the Contractor hereby assumes liability for and agrees to save the Employer and Engineer-in-Charge including their employees, officers, servants, agents and any other person moving in the premises harmless and indemnifies them from every expense, liability or payment by reason of any injury (including death) to persons or damage to property suffered through any act or omission of the Contractor, his employees, agents, servants, workmen, suppliers or any of his Sub-Contractors, or any person directly or indirectly employed by any of them or from the conditions of the Site or any part of the Site which is in the control of the Contractor or his employees or any of his Sub-Contractors, or any one directly or indirectly employed by either of them or arising in any way from the Work.
- 1.6. Time is the essence of the contract. The time allowed for carrying out the Work as entered in the tender shall be strictly observed by the Contractor and shall be deemed to be of the essence of the Contract and shall be reckoned from the date of handing over the site to the Contractor. The Work shall proceed with due diligence until Final Completion. The Contractor shall prepare a Construction Programme with time schedule keeping in view the completion period stipulated for specific portions of the Work and also the overall completion time and submit the same for the approval of the Tendering authority after the receipt of letter of acceptance or selection notice. The approved work programme shall be made as part of the Contract agreement. The Contractor shall comply with this time schedule. In the event of the Contractor failing to comply with the overall and individual milestones contained in the time schedules, he shall be liable to pay liquidated damages as provided for in this Contract.
- 1.7. Completion Period: The Date of commencement will be the date of site handover or the 10th day after agreement whichever is earlier. The Milestone dates shall be those specified in the Contract Data or as mutually discussed and agreed. In case the Contractor fails to meet the above stipulated completion period, Contractor shall be liable to pay to the Employer, liquidated damages as specified in Clause 15 of General Conditions of Contract. In addition to his own work in the overall time period, the Contractor shall provide for the works of other Sub- contractors and Vendors, including those employed directly by the Employer / Engineer-in-Charge.
- 1.8. If the Contractor fails to maintain the required progress in terms of the agreed time and progress chart or to complete the work and clear the site on or before the date of completion of Contract or extended date of completion, he shall without prejudice to any other right or remedy available under the law to the Employer on account of such breach, pay as compensation, Liquidated damages @ 1(one) percent of the contract price per week of delay or part thereof. The aggregate of such compensation / compensations shall not exceed 10 (ten) percent of the contract value. This will also apply to items or group of items for which separate period of completion has been specified. The amount of compensation may be

adjusted or set off against any sum payable to the contractor under this or any other contract with the Employer.

- 1.9. The Agreement Authority, if not satisfied with the progress of the contract and in the event of failure of the Contractor to recoup the delays in the mutually agreed time frame, shall be entitled to terminate the contract.
- 1.10. The Agreement Authority, if not satisfied that the works can be completed by the Contractor and in the event of failure on the part of the Contractor to complete work within further extension of time allowed as aforesaid, shall be entitled, without prejudice to any other right, or remedy available in that behalf, to terminate the contract.
- 1.11. In the event of such termination of the contract as described in clauses 1.9 and 1.10 or both, the Employer, shall be entitled to recover Liquidated Damages up to ten percent (10%) of the contract value and forfeit the Performance Guarantee and Security Deposit made by the Contractor besides getting the work completed by other means at the risk and cost of the Contractor.
- 1.12. Suspension of work - The Employer shall have power to suspend the progress of the work or any part thereof and the Engineer-in-charge may direct the Contractor in writing to suspend the work, for such period and in such manner as may be specified therein, on account of any default on the part of the Contractor, or for proper execution of the work for reasons other than any default on the part of the Contractor, or on ground of safety of the work or part thereof
- 1.13. Foreclosure of Contract in full or in part - If at any time after acceptance of the Bid, the Employer decides to abandon or reduce the scope of the work for any reason whatsoever the Employer, through its Engineer-in-charge, shall give notice in writing to that effect to the Contractor. In the event of abandonment/reduction in the scope of work.
- 1.14. Defence of suits
 - a. If any action in court is brought against the Employer or Engineer or an officer or agent of the Employer for the failure or neglect on the part of the Contractor to perform any acts, matters, covenants or things under the Contract, or for damage or injury caused by the alleged omission or negligence on the part of the Contractor, his agents, representatives or his sub-Contractors, workmen, suppliers or employees, the Contractor shall in all such cases indemnify and keep the Employer, and the Engineer and/or his representative, harmless from all losses, damages, expenses or decrees arising out of such action.
- 1.15. Limitations of liabilities
 - a. The final payment by the Employer in pursuance of the Contract shall mean the release of the Contractor from all his liabilities under the Contract. Such final payment shall be made only at the end of the Defect liability period as detailed in clause 1.8 and till such time as the Contractual liabilities and responsibilities of the Contractor, shall prevail. All other payments made under the Contract shall be treated as on account payments.
- 1.16. Taxes, Permits & Licenses
 - a. The Contractor shall be liable and pay all taxes, duties, levies, royalties etc lawfully assessed against the Contractor in pursuance of the Contract. In addition the Contractor shall be responsible for payment of all Indian duties,

levies and taxes lawfully assessed against the Contractor for his personal income and property.

1.17. Payments

- a. The payment to the Contractor for the performance of the works under the Contract will be made by the Employer as per the guidelines and conditions specified herein. All payments made during the Contract shall be on account payments only. The final payment will be made on completion of all the works and on fulfilment by the Contractor of all his liabilities under this contract and also after issue of Completion Certificate by the Agreement Authority.
- b. All payments under the Contract shall be in Indian Rupees only.

1.18. Method of measurement and Bill Preparation:

- a. All Works shall be measured for making payments to the Contractor. To evaluate Work under this Contract and instructed as per work order/change orders issued by the Engineer-in-Charge, the standard method of measurement in accordance with the Standards laid down by CPWD Specifications Vol-I and II or Bureau of Indian Standards (IS: 1200) shall be followed. However if definite methods of measurements are stipulated in the Schedule of Rates or Specifications, then the same shall supersede BIS methods and shall be followed. In the event of any dispute with regard to the method of measurement of any work, the decision of the Engineer-in-Charge shall be final and binding and no extra claims shall be entertained or allowed at any stage in this regard.
- b. Rectification of improper work noticed: If it shall appear to the Engineer-in-Charge during the progress of the Work that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of any inferior description or that any materials or articles provided by the Contractor for the execution of the Work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the Contract, the Contractor shall, on demand in writing from the Engineer-in-Charge specifying the work, materials or articles complained of, notwithstanding that the same may have been passed and certified, forthwith rectify or remove and reconstruct the work so specified in whole, or in part as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own proper charge and cost and in the event of his failing to do so within a period so specified by the Engineer-in-Charge in his demand aforesaid, the Engineer-in-Charge may rectify or remove and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respects of the Contractor, and deduct the expenses from the Performance

1.19. Defects liability:

- a. The Defect Liability Period shall be as mentioned in the NIT.
- b. Maintenance by contractor during defects liability period: All defective items of work and defects noticed and brought to the attention of the Contractor by the Engineer in writing during the Defects Liability Period shall be promptly

and expeditiously attended to and replaced

1.20. Force majeure : herein defined as any cause which is beyond the control of the Contractor or the Employer as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the Contract, such as:

- a. Natural phenomena, including but not limited to floods, draughts, earthquakes and epidemics:
- b. Acts of any government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes

2.

2.1. Warranty as to documents submitted to Employer audit:

- a. The Contractor represents that all documents, including invoice, vouchers, financials to settlements, billings and other reports submitted or to be submitted by the Contractor to the Engineer-in-Charge in support of an application payment are true, correct, complete and accurate in all respects. Upon request of the Engineer-in-Charge, the Contractor agrees to cooperate fully with the Engineer-in-Charge and the field Engineers in the conduct of a Technical Audit for the Work by an independent agency entrusted by the Agreement Authority. The Contractor accepts that the contract / work shall be subject to the technical audit by an independent technical auditor appointed by the Agreement Authority to audit the quality and quantities of the works done by the contractor, and agrees to render all necessary assistance to such agencies / professionals, whose reports / assessments shall be final and binding. Contractor shall fulfil the requirements as per the auditors assessments at his own cost within the time stipulated by the Engineer-in-Charge.

2.2. Tender fee:

- a. The tender fee is **Rs.300** (Rupees Three Hundred Only) (Non - refundable)
- b. Earnest money deposit: The tenderer must pay earnest money along with the tender as given in the notice inviting tenders failing which the tender will be summarily rejected. Earnest Money deposit of **Rs.2600** (Rupees Two Thousand Six Hundred Only) is to be remitted as DD. No interest shall be paid by Technopark Technology Business Incubator on the Earnest Money Deposited by the tenderer. The Earnest Money deposited by the successful tenderer will be retained towards the security deposit for the fulfillment of the contract. EMD of unsuccessful bidders will be returned without any interest, directly to their account.
- c. All details as mentioned in Technical Bid
 - Bidders shall submit EMD (By DD in favour of Technopark Technology Business Incubator) & non- submission of sufficient EMD shall be one of the primary reasons for rejection of the offer in the first round.
 - Public Sector Undertakings and MSMEs registered within the State are exempted from remittance of EMD/Tender fee subject to submission of valid documents

- None of the bidders other than those specified above are exempted from the remittance of EMD, in any case.
 - EMD of unsuccessful bidder will be discharged/ returned as promptly through online transfer.
 - The successful bidder's EMD will be discharged upon the bidder signing the contract and furnishing the performance security.
 - No interest will be paid for the EMD submitted.
- d. ***The EMD will be forfeited, if a tenderer;***
- Misrepresents facts or submit fabricated / forged/ tampered/ altered / manipulated documents during verification of tender process.
 - Withdraws its bid after the opening of bid;
 - A successful bidder, fails to sign the contract after issuance of Letter of Intent
 - Fails to furnish performance security after issuance of Letter of Intent.
 - The EMD provided could be converted as performance security to the extent possible.

The bids will not be considered for further processing if bidders fail to comply with clauses above.

PART IV - TECHNICAL SPECIFICATIONS

1. Supply of items as per Warranty specified in the BOQ especially for IT & Network.
2. Electrical and network facility as per the specifications and requirements strictly as per suitable IS standards only.
3. Samples of all materials are to be submitted to KSUM for the approval before the Contractor orders or delivers the materials to the site. Samples together with their packing are to be provided free of charge by the Contractor and should any materials be rejected, they will be removed from the site at the Contractor's expenses. All samples will be retained by KSUM for comparison with materials which will be delivered at site. Also the Contractor will be required to submit the specimen finishes of colors, fabrics etc., for the approval of the KSUM before proceeding with the work.
4. The Contractor shall be responsible for providing and maintaining temporary coverage required for the protection of finished work
5. If any make is not in accordance with the technical specifications it will not be accepted even if the make is indicated in the below list.
6. KSUM reserves the right to reject or accept any of the make given below without assigning any reasons & is bound to supply other makes in the above list.
7. Successful Tenderer shall assess the required materials before procurement. Any excess material brought to site shall be taken back. If any payment made on this account will be recovered in full on their bill. Billing should be carried out only as per the actual required quantity of works carried out at site.

Technical specifications or approved make of the materials used in this specific project.

| SI No | Material | APPROVED MAKE |
|--------------|--|---------------------------------|
| 1 | Wireless Access Points | CISCO/NETGEAR/Sophos |
| 2 | Cat-6 UTP Cable | Honeywell/Molex/Comscope |
| 3 | Cat-6 Keystone Jack | Honeywell/Molex/Comscope |
| 4 | Face Plate Single | Honeywell/Molex/Comscope |
| 5 | Face Plate Dual | Honeywell/Molex/Comscope |
| 6 | Cat 6 1 Mtr or 2 Mtr Patch Cord | Honeywell/Molex/Comscope |

PART V - PRE-QUALIFICATION INFORMATION

- 1.1. The Bidder shall possess a valid registration. The Bidder shall submit an attested true copy of his Registration Certificate along with the Bid.
- 1.2. The intending Bidder must have in his name as a prime contractor experience of having successfully completed at least one work of similar nature of contract value not less than Rs. 75 thousand or two works each of value not less than Rs. 50 thousand within the last five (5) years ending last day of month previous to the month in which bid applications are invited for KSUM, Technopark, KINFRA or other reputed IT/industrial parks, PSUs or other reputed private organizations.
- 1.3. Bidders should have achieved Average Annual Turnover equal to 75% of the PAC in any 3 years within the last 5 years. For this purpose of determining the Turn Over the Revenue of the bidder alone shall be considered. The bidder should have produced latest solvency certificate obtained within a period of six months for an amount equivalent to 50% of PAC or more obtained from Tahasildar/Nationalised/Scheduled

Bank or Net worth certificate issued by a Chartered accountant along with the bid so as to what extent they are solvent.

- 1.4. The bidder should be making average profit in each of the last three financial years.
- 1.5. Any entity that has been barred by Central /State Governments in India, any entity controlled by them, from participating in any project, and the bar subsists as on the date of proposal, would not be eligible to submit a proposal.
- 1.6. The bidder neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the bidder during the last three years, nor been expelled from any project or agreement nor have had any agreement terminated for breach by such bidder.
- 1.7. Joint ventures, Consortiums Partnership firms of two or more registered contractors are not permitted.
- 1.8. Information regarding any current litigation or arbitration proceedings in which the Bidder is involved. If such details are not there for a Bidder, he shall submit a Nil statement with regard to this
- 1.9. A Bidder shall be pre - qualified so that his financial/price bid can be opened.
- 1.10. Bidder has to bear all cost and expenses in making this PQ offer, in providing clarification or attending discussions, conferences or site visits.
- 1.11. Incomplete offers are liable to be rejected.

The attention of the bidder is drawn to the fact that the tender documents are not transferable. The Employer/ Tender inviting authority reserves the right to reject any or all the prequalification applications, without assigning any reason and the Employer's decision shall be final and binding to all concerned.

The documents to be submitted by Bidders for proving PQ criteria:

1. For PQ criteria no:(1.2) :- Certificate of incorporation/ partnership deed , work completion certificate from the clients for satisfactory completion of the qualifying work and proof of authorization issued by the original manufacturer (if bidder is authorized dealer). Copy of the work order showing the value and the scope of work. The completion certificate should contain the details such as Name of work,

Agreement number, Estimated cost, Contract Price, date of start and date of completion, whether the work has been completed satisfactorily, the salient features of the work like type of work.

2. For PQ criteria no:(1.3), (1.4) :- Certified Audited balance sheet and profit and loss account to demonstrate its annual financial turnover during the last three financial Years, ending 31st March of the previous financial year. Annual financial turnover and cost of completed works of previous years shall be given a weightage of 5% per year (average annual rate of inflation) to bring them at current price level.
3. For PQ criteria(1.5) (1.6) :- Bidders should submit an undertaking in their own letterhead for meeting the criteria as per Annexure III.
4. For PQ criteria:- Bidders should submit declaration in company letter head signed and sealed by the authorized signatory.

The tender should be submitted in two parts as under

1. I. Technical Bid
2. II. Financial Bid

The documents shall include the following:

- . Technical Bid

The documents shall include the following:

1. Company registration details (Incorporation certificate to be attached)
2. Company profile (Company brochure to be attached)
3. Work completion report (Work completion report with at least 1 work orders to be attached)
4. Copy of GST registration and PAN certificate to be attached.
5. Tender form (The filled up tender form with GST, PAN, Sign, Name and seal of authorized signatory and name, sign of 2 witness should be clearly mentioned)
6. Copy of audited FS for the last 5 years

b) Financial Bid

As per the Format given in Annexure 2 (BOQ)

PART VI - FORMS
ANNEXURE I : FORM OF TENDER

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark TBI), G3B, Thejaswini, Technopark Campus,
Trivandrum-695581

Dear Sir,

Sub: Bid form

Ref: Tender No.: KSUM/ISC/Tender/FABNET/01/2024-2025

1. Having examined the conditions of tender contract, the receipt of which is hereby duly acknowledged. I/We undersigned, offer to supply all hardware & software and execute all works in conformity with tender specifications referred above and also to the said terms & conditions from the sum shown in the commercial bid(s) attached herewith and made part of this bid.
2. I/We undertake, if our Bid is accepted to complete delivery & commissioning of all Items specified in the contract within 2 weeks calculated from the date of issue of your purchase order/LOI.
3. We understand that you are not bound to accept the lowest or any bid, you may receive.
4. I / We affirm that I / We have enclosed the acceptance of all terms and conditions and also all brochures detailing the technical specification of the items quoted by me/us.
5. I / We hereby confirm that all the items supplied are in proper working condition and tested successfully.
6. The tender document for the works mentioned above have been obtained by me from the URL <https://startupmission.kerala.gov.in/tenders> the official website of Kerala Startup Mission and I / we hereby certify that I / we have read the entire terms and conditions of the tender document, which shall form part of the contract agreement and I / we shall abide by the conditions / clauses contained therein.
7. My /our GST & PAN Numbers are as follows.
8. GST Registration Number.
9. PAN Number.
10. Dated thisday of... 2025.

11. Signature of

12. In capacity of

13. Duly authorized to sign the bid for and on behalf of -----

14. Witness 1. -----

15. Signature

16. Witness 2. -----

17. Signature

Annexure III

Undertaking - Non blacklisting

(To be submitted in company letter head)

I hereby affirm that any entity that has been barred by Central /State Governments in India, any entity controlled by them, from participating in any project, and the bar subsists as on the date of proposal, would not be eligible to submit a proposal.

I hereby declare that presently our company is having an unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any state/Central Government/PSU/Autonomous body.

I further declare that our company is not blacklisted and not declared ineligible for reasons other than Corrupt and Fraudulent practices by any State/Central Government/PSU/Autonomous Body on the date of submission of tender.

Also affirm that, during the last three years, we have neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or agreement nor have had any agreement terminated.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Name and address of the contractor:.....

Seal and signature of the contractor:.....

ANNEXURE IV

Format for Integrity Pact

(Certificate to be furnished by the bidder with the tender document downloaded from <https://startupmission.kerala.gov.in/tenders- site>)

CERTIFICATE

I/We..... undertake that the tender submitted by us is downloaded from KSUM Website (<https://startupmission.kerala.gov.in/tenders>) and is same in content and form (verbatim), and any deviation, of detected, at any stage, would entitle the Employer to reject our bidding/ offer without assigning any reason or recourse to any penal action and would be legally binding on us.

Signature..... (of tenderer)

Seal.....

ANNEXURE V

Access Point-3 Nos

| Sl No. | Items | Specs | Compliance (Yes/No) | If No, Specify exact specification |
|---------------|-------------------------|---|----------------------------|---|
| 1 | Hardware Specifications | <ul style="list-style-type: none"> ● The Access Point Should Support minimum of 50 concurrent users Wall Mountable ● The Access Point Should Support to create minimum 16 SSID's ● The Access Point Should Support Simultaneous dual band, dual radio with support for 2.4GHz and 5GHz ● The AP Should Support WLAN Standard Support : 802.11 a/b/g/n/ac with Minimum 2*2 MIMO | | |
| 2 | Features | <p align="center">"Supply ,Installation ,Testing and Commissioning of Wireless Access Point with all accessories . Warranty and Support : Life-Time hardware replacement warranty</p> <p>WiFi 6 Dual-Band Ax1800 Speed Up to 250 Client Devices 1 X 2.5G Ethernet LAN Port 802.11Ax Insight Remote Management Poe+ Or Optional Power Adapter (100Eus) Special Feature MU MIMO, Access Point Mode, LED Indicator Frequency Band Class Dual-Band Wireless Communication Standard 802.11a</p> <p>MULTIPLE DEVICE PERFORMANCE: WiFi 6 Dual-Band AX1800 speed, coupled with MU-MIMO technology, supports up to 250 client devices</p> <p>MULTI-GIG ETHERNET PORT: Connect up to a 2.5G Ethernet switch for maximum speed</p> <p>PoE+ or AC POWERED: Simplified deployment with PoE+</p> <p>FLEXIBLE MOUNTING: Easy to securely install on the wall or a suspended ceiling with included hardware</p> <p>BUSINESS CLASS SECURITY: Includes WPA3, network and client isolation, and rogue AP detection</p> <p align="center">Wattage 3600</p> | | |

| | | | | |
|--|--|--|--|--|
| | | Operating System RouterOS Are Batteries Included No Number of Lithium Ion Cells 5 Number of Lithium Metal Cells 5 POver options: 1 x PoE+, Power adapter sold separately Ethernet Port (LAN): 1 x 2.5G" ● Preferred Make: Netgear/Cisco | | |
|--|--|--|--|--|

ANNEXURE VI

Financial Bid submission format (BoQ)

Supply installation and commissioning of LAN Cabling with Access Points installation works at Fablab Kochi, KSUM.

| SI No | Item | Unit | Qty | Rate(inc Gst) | Amount |
|--------------|---|------|-----|---------------|--------|
| 1 | Access Point | Nos | 3 | | |
| 2 | CAT 6 RJ45 Connectors | Nos | 20 | | |
| 3 | UTP 4 pair CAT 6 LAN cable | Mtr | 350 | | |
| 4 | medium class PVC conduit | Mtr | 130 | | |
| 5 | IO Category 6,RJ45 IO with IDC connector | Nos | 8 | | |
| 6 | GI box along with modular base & cover plate for modular switches | Nos | 8 | | |
| 7 | Cat 6 UTP Patch Cord | Nos | 10 | | |
| Total | | | | | |

IMPORTANT:

- Annexure VI should be enclosed in a separate sealed envelope.
- Enclosing financial bids along with technical bids can lead to disqualification of the bidder.
- The rate quoted should be inclusive of all taxes and duties.