

(हरियाणा सरकार, एक्ट संख्या 25, 2016 के तहत)

Shri Vishwakarma Skill University Village - Dudhola, Palwal, Haryana

Tender Document for

Supply, Installation, Testing and Commissioning of Communication / Intercom set-up

Tender No: SVSU/P&S/2025/T-316 Dated 08-08-2025

1. Notice Inviting Quotation

Notice Inviting Tenders for "Supply, Installation, Testing and Commissioning of communication/intercom set-up" at SVSU Main Campus, Dudhola, Palwal

Shri Vishwakarma Skill University, Haryana invites online Tender: **Supply, Installation, Testing and Commissioning of** communication/intercom set-up, **SVSU Main Campus, Dudhola, Palwal"** through GeM / eTender portal from reputed Manufacturers/Authorized Dealers/ Distributors/Agencies as per TENDER document. The TENDER documents may also be downloaded from website (http://www.svsu.ac.in) of Shri Vishwakarma Skill University, Haryana for reference only. A minimum eligibility criterion has been given in TENDER document.

Apart from uploading e-tender on website, bidder must deposit EMD and Tender Fee + Eservice fees along-with other documents.

1.1. SCHEDULE TABLE

1.	(Tender Fee + E-Service Fee) + GST	
	 For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the "Haryana State Public Procurement Policy for MSME 2016" notified vide G.O. No. 2/2/2016-4I BII (1) dated20-10-2016/ for Start-ups as notified vide G.O. No.2/2/2016-4IBII dated 03.01.2019. For remaining bidders both from the Haryana and Non-Haryana 	E-portal fees- 1000/- + 180/- = 1180/-,
2.	(Tender Fee + E-Service Fee) + GST EMD Amount	Tender fees-5900/- inclusive of gst
	(1) For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the "Haryana State Public Procurement Policy for MSME 2016" notified vide G.O. No. 2/2/2016-4I BII (1) dated20-10-2016/ for Start-up's as notified vide G.O. No.2/2/2016-4IBII dated 03.01.2019.	NIL
	(2) For remaining bidders both from the Haryana and Non-Haryana	2% of tender Cost
3.	Performance Security	 For MSME as per Haryana govt guidelines, 5% of the Purchase order Value if non msme
4.	Product Warranty Period	One Year

5.	Issue of Tender Document	08/08/2025 at 18:00 Hrs.
6.	Online Tender Purchase Start Date	08/08/2025 at 18:00 Hrs.
7.	Online Tender Purchase End Date	06/09/2025 Up to 18:00 Hrs.
8.	Date of pre-bid meeting	20/08/2025 at 11:00AM
9.	Online proposal Submission Start Date	08/08/2025 at 18:00 Hrs.
10.	Online proposal Submission End Date	06/09/2025 Up to 18:00 Hrs.
11.	Opening of Technical Bid	08/09/2025 Up to 15:00 Hrs.
12.	Financial Bid	Subsequent date to be informed later.
13.	Validity period of Proposal	180 Days
14.	Address of Communication	Registrar, Shri Vishwakarma Skill
		University
		Main Campus: Village Dudhola, District
		Palwal , Haryana, India
15.	Contact Phone Numbers	0124-2746800
16.	E-mail Address	Assistant Registrar (P&S)
		M.No. 9991175853, 9315004547
		E-mail- tenders@svsu.ac.in
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- Tender document can also be downloaded from University Website www.svsu.ac.in
- # University reserved the right to change any Date, Time and condition of Tendering without assigning any reasons and reserve all the rights.
- Amendments to TENDER, if any, shall be published on e-procurement website https://etenders.hry.nic.in and SVSU Website (www.svsu.ac.in) only and not in newspaper. The Shri Vishwakarma Skill University, Haryana reserves all the rights to accept or reject any or all tenders without assigning any reasons.

Location of supplies:

The details of locations where the communication set up are to be installed/supplied through this tender is as under:

Sr. No.	Location	Address of Supplies	
1.	PALWAL, Haryana	Main Campus: Village Dudhola, District Palwal,	
		Haryana, India	

The bidder is free to inspect the location(s) in the premises before submitting the bid under this tender.

It may be noted that the Registrar, SVSU Palwal, Haryana have full rights to cancel the location for supplies even after calling the offers from bidders but before the issue of supply order to execute the supply by the bidder. The reason for cancellation of supply to any of the locations or all locations would not be disclosed.

Scope of Supplies:

- i. The items shall be supplied in compliance to the specifications mentioned in Annexure- I of the tender.
- ii. After the supply of communication equipment's as mentioned in the Annexure I, the bidder has to execute its installation & commissioning at the designated site in the location(s). No extra cost shall be paid for this reason.

1.2. DISCLAIMER

The information contained in this Tender document or subsequently provided to the bidders, whether verbally or in documentary or any other form by or on behalf of Shri Vishwakarma Skill University, Haryana is provided to bidder on the terms and conditions set out in this TENDER and such other terms and conditions subject to which such information is provided.

Information provided in this TENDER to the bidders 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 Shri Vishwakarma Skill University, Haryana accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

Shri Vishwakarma Skill University, Haryana also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance or any bidder upon the statements contained in this TENDER.

Shri Vishwakarma Skill University, Haryana may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this TENDER.

The issue of this TENDER does not imply that Shri Vishwakarma Skill University, Haryana is bound to select a bidder or to appoint the Selected Bidder, as the case may be, for the Consultancy and Shri Vishwakarma Skill University, Haryana reserves the rights to reject all or any of the Proposals without assigning any reasons whatsoever.

The bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Shri Vishwakarma Skill University, Haryana or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the bidder and Shri Vishwakarma Skill University, Haryana shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

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2. Instructions to Bidders

2.1. Subject: For "Supply, Installation, Testing and Commissioning of Communication / Intercom facility" at Main Campus, Dudhola, Palwal, Haryana

Shri Vishwakarma Skill University invites online Bids (Technical bid and financial bid) from eligible and experienced Bidders for **Supply, Installation, Testing and Commissioning of Communication / Intercom facility at SVSU Main Campus, Dudhola, Palwal** with 01-year warranty period and 04 Years <u>AMC of PBX system</u> (1+4 years) as stated in the Schedule and terms & conditions specified in the tender document.

Bidders can access tender documents on the website of the University and fill them with all relevant information and submit the completed tender document with Tender Fee and EMD amount online as per the schedule to https://etenders.hry.nic.in.

2.2. INSTRUCTION TO BIDDER FOR E-TENDERING

Note: Following conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

2.2.1. E-Tendering:

- **2.2.1.1.** For participation in e-tendering module of Shri Vishwakarma Skill University, Haryana it is mandatory for prospective bidders to get registration on website https://etenders.hry.nic.in. Therefore, it is advised to all prospective bidders to get registration by making online registration fees payment at the earliest.
- 2.2.1.2. Tender documents can be downloaded from website http://www.svsu.ac.in. However, the bidders have to upload complete tender document online along-with deposit of EMD amount and Tender Document Fee + Eservice fee and without EMD amount and Tender Document Fee + E-service fee bids will not be accepted.
- **2.2.1.3.** E-service/gateway charges shall be borne by the bidders.
- 2.2.1.4. As per the directions of the Controller of Certifying Authorities, Ministry of Communication and Information Technology, Government of India, a Class III Digital Certificate shall be required to bid for all tenders solicited electronically. If the bidder does not have such a certificate, it may be obtained from any of the registering authorities or certification authorities. Kindly note that it may take at least three-five business days for the issue of a digital certificate. Bidders are advised to plan their time accordingly. Shri Vishwakarma Skill University, Haryana shall bear no responsibility for accepting bids which are delayed due to non-issuance or delay in issuance of such digital certificate.
- **2.2.1.5.** If bidder is bidding first time for e-tendering, then it is obligatory on the part of bidder to fulfil all formalities such as registration, obtaining Digital Signature Certificate etc. well in advance.
- **2.2.1.6.** Bidders are requested to visit our e-tendering website regularly for any clarifications and/or due date extension or corrigendum.

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- online e-tendering complete must positively 2.2.1.7. Bidder procedure at https://etenders.hrv.nic.in
- Shri Vishwakarma Skill University, Haryana shall not be responsible in 2.2.1.8. any way for delay / difficulties / inaccessibility of the downloading facility from the website for any reason whatsoever.
- For any type of clarifications bidders/contractors can visit 2.2.1.9. https://etenders.hry.nic.inand http://www.svsu.ac.in.
- 2.2.1.10. The bidder whosoever is submitting the tender by his Digital Signature Certificate shall invariably upload the scanned copy of the authority
- 2.2.1.10.1. TENDER cost + E-service Fee and EMD Amount.
- 2.2.1.10.2. Affidavits.
- 2.2.1.10.3. Authority Letter to Sign on behalf of bidder, if authorised by the competent authority.
- 2.2.1.10.4. Authority Letter for use of Digital Signature, if authorised by the competent authority.
- 2.2.1.10.5. Technical Bid with all relevant enclosures.
- 2.2.1.10.6. All documents to be submitted by the firms should be duly attested by gazetted officer/ notary public in case these are copies of the original documents. No unattested documents will be entertained. The prospective bidders will upload scanned self-certified copies of requisite documents as required in e-tendering process.
- 2.2.1.11. The Tender document cost+ E-Service Fee is to be deposited online by bidder.
- 2.2.1.12. The tenders uploaded without/incomplete/partial EMD and tender fee + E-service fees shall be disqualified.
- 2.2.1.13. The EMD amount is to be deposited online by bidder.
- 2.2.1.14. The tender documents fees shall not be refunded.
- 2.2.1.15. If the tenders are cancelled or recalled on any grounds, the Tender Document Fee and e-Service Fee will not be refunded to the bidder.
- 2.2.1.16. No Proposal will be accepted without valid TENDER cost and Earnest Money Deposit.

2.2.2. Technical bid: -

Bidders must positively complete online e-tendering procedure at https://etenders.hry.nic.in.They shall have to submit the documents as prescribed in the TENDER online in the website. The website/eportai may accept a file sizing upto 10 MB, however, the bidders may submit their complete bids (with all the requisite documents) in multiple files.

2.2.3. Financial bid: -

Bidder must submit the Price/Financial bid document as per the format given in TENDER/available online and uploaded as per instructions therein. Physical submission of price bid will not be considered. The financial bids of technically qualified bidders shall be opened online at the notified date. The bidder can view the financial bid opening date by logging into website.

On the due date of e-tender opening, the technical bids of bidders will 2.2.4.1. be opened online. Shri Vishwakarma Skill University, Haryana reserves the right for extension of due date of opening of technical bid.

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- **2.2.4.2.** Shri Vishwakarma Skill University, Haryana reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.
- 2.2.4.3. In case, due date for opening of tender happens to be a holiday, the due date shall be shifted to the next working day for which no prior intimation will be given.
- **2.2.4.4.** Any change/modifications/alteration in the TENDER by the Bidder shall not be allowed and such tender shall be liable for rejection.

For amendment, if any, please visit https://etenders.hry.nic.in web site regularly. In case of any bid amendment and clarification, the responsibility lies with the bidders to note the same from web site. The **Shri Vishwakarma Skill University**, **Palwal**, **Haryana** shall have no responsibility for any delay/omission on part of the bidder.

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3. TERMS and CONDITIONS

3.1 Due date: The tender has to be submitted online on or before the due date. The offers received after the due date and time will not be considered. No application will be received through e-mail/fax. The University would not be responsible for any delay.

3.2 Tender Fee (Non-Refundable):

The Bidder should submit a non-refundable tender fee online. The Technical Bid without Tender fee would be considered as UNRESPONSIVE and will not be accepted. The tender fee will not be returned/refunded to any Bidder in any circumstances. If the tenders are cancelled or recalled on any grounds, the Tender Document Fee and eService Fee will not be refunded to the bidder.

3.3 Preparation of Bids: The Technical and financial offer/bid should be submitted online. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid.

All documents to be submitted by the firms should be self-attested. No unattested documents will be entertained.

- **3.4 Earnest Money Deposit (EMD) (if applicable):** While submitting bid, the BIDDER shall deposit an amount mentioned in tender document as Earnest Money, with the Institute through the following instruments:
 - 3.4.1 The Bidder should submit an EMD amount online. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful Bidder after the award of the Purchase Order. The Earnest Money Deposit (EMD) in other form viz., Pay Order/Cheque etc. shall not be accepted.
 - **3.4.2** No interest shall be payable by the BUYER to the BIDDER on Earnest Money for the period of its currency.
- **3.5 Refund of EMD:** The EMD will be returned to unsuccessful Bidders only after the award of Purchase Order. In case of successful Bidder, EMD will be returned after the submission of Performance Bank Guarantee.

EMD will not be refunded, if the order is not accepted. In case, the offer is accepted, but not honoured by the Bidder, the EMD will be forfeited. The EMD will also be forfeited, if wrong information is furnished or any vital information is concealed in the tender document.

If the tenders are cancelled or recalled on any grounds, the EMD will be returned to the bidder.

3.6 Opening of the tender: The bid will be opened by a committee duly constituted for this purpose in presence of Bidder's representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without or incomplete

Tender Fee or EMD will be rejected out rightly. The technical bid will be opened first, and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which are technically qualified as per the specification and will be opened in the presence of the bidder's representatives subsequently for further evaluation. The Bidder if interested may participate on the tender opening Date and Time. The Bidder should produce authorization letter from their company to participate in the tender opening. The University may call bidders for demonstration and presentation of the equipment during technical evaluation. The cost for the demonstration will be borne by the supplier and University will not pay any TA/DA for presentation/demonstration. If any firm fails to successfully demonstrate the system quoted by them, the Bid of that firm will not be considered.

3.7 Performance Security:

- 3.7.1 Performance Bank Guarantee is mandatory.
- 3.7.2 The Successful Bidder shall require submitting the performance security/Guarantee in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount which is stated at the "Schedule" of the tender document within 21 days from the date of receipt of the purchase order and should be kept valid for a period of 60 days beyond the date of completion of warranty period. The Performance security in other form viz., FD/Term Deposit Receipt etc. shall not be accepted.
- 3.7.3 The Successful Bidder shall submit performance security/Guarantee as prescribed above to be received in the office Registrar, Stores & Purchase Section on or before 21 days from the date of issue of order acknowledgement. The performance bank guarantee to be furnished in the form of Bank Guarantee as per Annexure-VII of the tender documents, for an amount covering 10% of the purchase order value.
- 3.7.4 The Performance Bank Guarantee should be established in favour of Shri Vishwakarma Skill University," through any Bank situated at Gurugram or outstation with a clause to enforce the same on their local branch at Gurugram. Performance Bank Guarantee shall be for the due and faithfully performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded, or agreed to between the successful Bidder and the purchaser under the terms and conditions of acceptance to tender.
- 3.7.5 If the supplier shall not submit the performance security within 21 days from the date of receipt of purchase order and if there is delay in submission of performance security, purchase order may be cancelled. The competent authority may accept the performance security after the above-mentioned deadline of 21 days subject to submission of justification by the Bidder, however the decision of the competent authority is final in this regard.
- 3.7.6 The successful Bidder is entirely responsible for due performance of the contract in all respects according to the speed, intent and meaning of the terms and conditions and specification and all other documents referred to in the acceptance of tender.
- 3.7.7 The performance bank guarantee shall be kept valid during the period of contract.

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- **3.8 Force Majeure:** The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
 - **3.8.1** For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
 - 3.8.2 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 3.9 Risk Purchase Clause: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.
- **3.10 Packing Instructions:** Each package will be marked on three sides with proper paint/indelible ink the following:
 - **3.10.1** Item Nomenclature
 - 3.10.2 Order/Contract No.
 - **3.10.3** Country of Origin of Goods
 - 3.10.4 Supplier's Name and Address
 - 3.10.5 Consignee details
 - **3.10.6** Packing list reference number
- 3.11 Delivery, Execution and Documents: Delivery of the goods, execution and installation of the work should be made within a maximum of four week from the date of placement of purchase order and after the confirmation of site readiness at IT Cell, Shri Vishwakarma Skill University, main Campus, Village Dudhola, District Palwal or at that place to be informed by the SVSU. The delivery period can be extended by the Registrar, Shri Vishwakarma Skill University only in exceptional cases on written request of the Supplier giving reason/explaining circumstances due to which delivery period could not be adhere to.
 - **3.11.1** 2 Copies of the Supplier invoice showing contract number, goods description, quantity
 - 3.11.2 Unit price, total amount.
 - **3.11.3** Insurance Certificate if applicable.
 - 3.11.4 Inspection Certificate issued by the nominated inspection agency if any
 - **3.11.5** Certificate of Origin (if possible, by the beneficiary).
 - 3.11.6 Two copies of the packing list identifying the contents of each package.
 - 3.11.7 Two copies of the List of the deliverables installed at the site.

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- 3.12 Liquidated Damages (L.D)/Penalty for Non-execution of Order: If a supplier fails to execute the order in time as per the terms and conditions stipulated therein, it will be open to the purchaser to recover liquidated damages for delay in delivery from the supplier at the rate 1% (one percent) of the total cost of the material/contract per week or such other amount as the Registrar, SVSU, Palwal may decide till the supply/work remains incomplete, provide that the total amount of the compensation shall not exceed 10% (ten percent) of the total cost of the material/contract. After the lapse of 15 days beyond the stipulated/extended period, it will be the discretion of the University to cancel the supply/work execution order at the risk and the cost of the Supplier/contractor. Besides, forfeiture of the Earnest Money, the University shall be at liberty to take such action as recovery of compensation to the extent of 10% of the amount of the supply/contract order, blacklisting, etc. An appeal against this penalty shall, however, lie with the Hon'ble Vice Chancellor (VC), Shri Vishwakarma Skill University Dudhola, Palwal (Haryana) whose decision shall be final.
- 3.13 Prices: The price should be quoted in net per unit (after breakup) and must include all packing, forwarding, freight, insurance charges, loading, unloading and delivery charges etc. may be quantified in terms of amount. These charges may not be payable against such vague statement as "packing, forwarding, freight, insurance charges, loading, unloading and delivery charges etc. extra". The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes & duties shall be clearly indicated. Charges not mentioned in the quotation/tender shall not be paid.
- 3.14 Rate contract with GEM or DS&D (Haryana): If the bidder or their Principals are on rate contract with GEM or DS&D (Haryana), this shall be mentioned specifically in the offer and a photocopy of the same, duly attested, may be appended.
- **3.15 Progress of Supply:** Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:
 - 3.15.1 Quantity offered for inspection and date
 - 3.15.2 Quantity accepted/rejected by inspecting agency and date
 - 3.15.3 Quantity dispatched/delivered to consignees and date
 - 3.15.4 Quantity where incidental services have been satisfactorily completed with date
 - **3.15.5** Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date
 - 3.15.6 Date of completion of entire Contract including incidental services, if any
 - **3.15.7** Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required may also be specified).
- 3.16 Resolution of Disputes: The dispute resolution mechanism would be as follows:
 - 3.16.1 In case of dispute or difference arising between the purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian

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- Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. An arbitrator shall be appointed with the mutual consent of both the party. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- 3.16.2 In the case of a dispute between the purchaser and a foreign supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (3.16.1) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.
- **3.16.3** The venue of the arbitration shall be the place from where the order is being issued.
- 3.17 Right to Use Defective Goods: If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.
- **3.18 Transfer and Subletting:** The supplier shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser.
- **3.19 Supplier Integrity:** The supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.
- 3.20 Installation & Demonstration: The supplier is required to do the installation and demonstration of the equipment within four weeks of the arrival of materials at the SVSU, Main Campus, Dudhola, Palwal after getting confirmation of site readiness from the University, otherwise the penalty clause will be the same as per the supply of materials. In case of any damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. SVSU will not be liable to any type of losses in any form.
- 3.21 Insurance: For delivery of goods at the purchaser's premises, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance shall be valid for a period of not less than 3 months after installation and commissioning. In case of orders placed on FOB/FCA basis, the purchaser shall arrange Insurance. If orders placed on CIF/CIP basis, the insurance should be up to SVSU, Palwal Campus.

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3.22 Warranty:

- 3.22.1 Warranty period shall be (as stated at "Schedule "of this tender) from date of final handover/installation of Goods and acceptance at SVSU. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests. The warranty should be comprehensive on site.
- 3.22.2 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall arrange to repair or replace the defective goods or parts within 10 days free of cost in SVSU Palwal Campus. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is 10 days. If the supplier having been notified fails to remedy the defects within 10 days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract.
- 3.22.3 The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned. The comprehensive warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.
- **3.23 Governing Language:** The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.
- **3.24 Applicable Law:** The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction. In case of dispute with respect to this tender, the place of jurisdiction shall be Palwal, Haryana.

3.25 Notices:

- 3.25.1 Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX or e mail and confirmed in writing to the other party's address.
- **3.25.2** A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 3.26 Taxes: Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

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However, GST in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.

- **3.27 Payment:** For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning, testing and acceptance of the equipment at SVSU, PALWAL Campus in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 3.7 of tender terms and conditions.
- **3.28 User list:** Brochure detailing technical specifications and performance, list of industrial and Government educational establishments where the items enquired has been supplied by the Bidder has undertaken such work during last three years must be provided. (Annexure-V).

3.29 Manuals and Drawings:

- **3.29.1** Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals (as applicable). These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- **3.29.2** The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.
- 3.29.3 Unless and otherwise agreed, the goods equipment shall not be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.
- **3.30 Application Specialist:** The Bidder should mention in the Techno Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office.
- 3.31 Site Preparation: The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.

The supplier may visit the Institute and see the site where the equipment is to be installed and may offer his advice and render assistance to the Institute in the preparation of the site and other pre-installation requirements.

3.32 Spare Parts: The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier. Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and In the event of termination of production of the spare parts; Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and following

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such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested. Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares. Other spare parts and components shall be supplied as promptly as possible but, in any case, within six months of placement of order.

3.33 Defective Equipment: If any of the equipment supplied by the Supplier is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the expert committee (constituted by The Registrar) will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Supplier with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 7 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, SVSU may consider "Banning" the supplier.

No payment shall be made for rejected material nor would the Supplier be entitled to claim for such items. Rejected items would be removed by the Supplier from the site within two weeks of the date of rejection at his own cost. In case they are not removed they will be auctioned at the risk and responsibilities of the Supplier without any further notice.

3.34 Termination for Default:

- **3.34.1** The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
 - **3.34.1.1** If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser.
 - **3.34.1.2** If the Supplier fails to perform any other obligation(s) under the Contract.
 - 3.34.1.3 If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

3.34.2 For the purpose of this Clause:

- **3.34.2.1** "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 3.34.2.2 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidder (prior to or after bid submission) designed to establish bid

- prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.
- 3.34.2.3 In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.
- **3.35 Reservation of Rights:** University reserved the right to enhance or mitigate the quantity without any notice.
- **3.36 Training of Personnel:** The supplier shall be required to undertake to provide the technical training to the personnel involved in the use of the equipment at the Institute premises, immediately after completing the installation of the equipment.

3.37 Evaluation of Offer:

- **3.38.1** L1 will be decided on the basis of the total cost as quoted in the price bid.
- 3.38.2 Offer which deviates from the vital conditions (as illustrated below) of the tender shall be rejected:
 - **3.38.2.1** Non submission of complete offers.
 - 3.38.2.2 Receipt of offers after due date and time and or by email / fax (unless specified otherwise).
- 3.38.3 In case any BIDDER is silent on any clauses mentioned in this tender document, the Institute shall construe that the BIDDER had accepted the clauses as per the invitation to tender.
- 3.38.4 No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.
- 3.39 Negotiation of Rates: Regarding negotiations of rates, policy issued by the State Government vide G.O. No.2/2/2010-4-IB-II dated 18.06.2013, G.O. No.2/2/2010-4-IB-II dated 16.06.2014, G.O. No.2/2/2010-4-IB-II dated 09.02.2015, GO Number 14/29/2023- 6FA dated:- 26-05-2023 will be applicable. The policy guidelines are available at https://haryanaeprocurement.gov.in on home page under section as Tender Forms."
- 3.40 The Financial bids of only those bidders will be opened who qualify on the basis of their Technical Bids. The date & time of opening of the financial bids will be intimated in the due course.
- 3.41 The offer without prescribed earnest Money, tender Fee & E-Service fee is liable to be summarily rejected. The deficiency in the remaining documents and tender requirement can be made subject to the decision by the competent authority of the university.
- 3.42 Any company/firm/dealer/manufacturer blacklisted by Central/State Government/Autonomous organization are not entitled to submit the tender. If it is

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- 3.43 Any or all tenders can be rejected by the Registrar, SVSU on the recommendation of tender committee without assigning any reason at any stage. It cannot be challenged in any court.
- **3.44** Tenders which do not fulfil any or all of the above conditions or incomplete, are liable for rejection.
- **3.45** Bidder should abide to all terms and conditions stipulated in tender document for which he has to submit the affidavit.
- 3.46 The foreign manufacturer or their Indian representative will ensure a proper after sales service as per requirement from time to time, against the guarantee/warrantee clause as per the terms and conditions agreed. Any negligence on this account shall be the sole responsibility of foreign bidder and liability for compensation will be fixed up by the Department.
- **3.47** Legal action may be initiated against such Bidder in case any of the information submitted by the Bidder is found to be false at any stage of the contract.

4. Qualification Criteria

All bids will primarily be evaluated based on Prequalification Criteria. The Evaluation Committee will evaluate the proposals, only those who qualifies all prequalification criteria, are eligible for evaluation of financial bids.

S. No.	Basic Requirement	Specific Requirements	Documents Required
(i)	Legal Entity	The bidder should be a Central / State government organization / PSU or public or private company. The bidder organization should have a branch/ temporary office be in existence in maximum 100 km from the university campus for better services. Bidder should have a registered office in India to provide sales and support in India.	
(ii)	Annual Turnover	The minimum average annual financial turnover of the bidder during the last three years should be at least Rs. 30 lakhs.	Certified copy of the audited statement of accounts (PL Account & Balance Sheet, Certificate from Chartered Accountant, as a proof of annual turnover stated
(iii)	Net Worth, profitability	The bidder company should not be in loss during last three financial year.	Certified copy from the CA and Submit copy of latest filed GST return.
(iv)	Technical Capability	The bidder should have experience of Supply and Installation of Communication infrastructure / Intercom facility and communication equipment in at-least three different Organisations in India in last ten (10) years (having minimum one in last five (5) years).	Copy of the Work Order along with completion certificate from the client concerned from whom they have supply & install. Also share address, mobile number & email of clients. Documentary evidence from bidder must be submitted.
(v)	Blacklisting	a. Manufacturer/Bidders shall not be under any declaration of ineligibility for corrupt and fraudulent practices issued by	



any State Government/GOI/ Union territory. b. The Manufacturer/Bidders shall not be blacklisted by any State Government/GOI/Union territory/State and Central Educational Institutes etc during last five years at the	
time of submission of tender bid for any item or by any reason.	
b. The Manufacturer/Bidder should not be a defaulter of any financial institute or Bank and their assets should have never been put on auction for recovery of debts.	

- The bidder must enclose the documentary proof of up-to-date GST return. viii
- Joint Venture for the said project is not allowed. An undertaking in this regard on its ix. company letter head is to be submitted by the bidder/manufacturer with tender.
- All documents submitted by the bidder should be self-attested and valid till the X. date of bidding of the tender
- The bidder must be an authorized dealer or manufacturer. Attach a proof of bid xi. specific authorization or manufacture certificate.

5. Scope of the Work

The Scope of Work includes Supply, Installation, Testing and Commissioning of communication facility and supply of communication equipments/devices:

Technical Specification of Communication Devices and System

Sr. No.	Name of Item/work	Qty./Uni ts
1	Supply of 250 users IP PBX up to 1000 SIP users with 4-year AMC after minimum one year warranty SITC of TEC ER Certified SIP PBX exchange based on embedded technology and having capacity of 250 SIP users expandable up to 1000 SIP user extensions, simultaneous call capacity of 60, expandable up to 120 simultaneous calls without hardware add on cost. The offered system should be supported with minimum two SIP trunk from two different Indian telco operator including open VPN SIP trunk offered by BSNL, inbuilt 4 ports to connect analog trunks, and a minimum of 12 extensions for connecting analog phones on IP PBX. IP PBX should support HA (High availability) Active-Active and Active-Backup redundancy mode and must have 4x GIGA ethernet port.	

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IPPBX System must be equipped with following: It should have provision for 250 SIP Extensions, scalable up to 1000, a) concurrent calls 60 scalable up to 120 without any hardware add on or modification in CPU. For analog trunks (PSTN) or analog extensions (FXS) connectivity system should have provision of integrating TEC ER Certified analog gateways in multiples of 16/24/32 and 48 port capacities from the same OEM. The telephony system should have min. 4 GIGA Ethernet ports bì 10/100/1000 to SIP Trunk, Local Network and VoIP Traffic Management. The system should support DTMF and FXS option for Analog Telephone c) Instrument. It should have built in Meet Me Conference bridge up to 30 and each Conference room should support 30 participants. System should support Web RTC. Browser-based calling and MQTT for 3rd Party Application Integration. d) Telephony system should support 60 simultaneous calls upgradeable to e) 120 simultaneous calls, min 30 peer to peer Video calls and 50,000 CDR records of incoming /Outgoing calls. Telephony system should support basic UC features such as Call f) Parking, Follow Me, Find Me, Boss Secretary Feature, Call Pick Up, Ring Group, Call Queue, Call Forward, Call Transfer, Call Hold. Should have HA Functionality inbuilt. g) IPPBX's & IP phones should also be managed using necessary software h) telephony automation and monitoring application that should be provided by the same OEM of IP PBX and IP Phones. The product should have valid GTIN/EAN Code. i) The product should have valid MAC ID authorized by IEEE on the name j) of Manufacturer /OEM. IPv4 & IPv6 Compatibility k) The communication system including Operating System, System 1) Software, Media Gateway etc. must be IPv6 complaint and protocols on both IPv4 and IPv6 modes of operation. It should also support protocols such as Static IP, DHCP (server & Client) N2N VPN, Open VPN, ICMP, NAT, DNS, PPPoE, SMTP, ARP, VLAN, NTP, TFTP, SSH, HTTPS. The IP PBX should comply with TEC and have valid CE, FCC, RoHS directives and should have a valid TEC Certificate System should be 19" rack mountable. n) 10 Supply of High-End IP Phone with DSS Keys SITC of IP Phones with Caller ID and 2.8" Display Screen, PoE Enabled, Wi-Fi and AP mode, 4 SIP Accounts, 2x 10/100/1000 Mbps Ethernet Ports. Manufacturers from India with MSME and DIPP/DITP certificates will have preference according to the government policy. IP-Phone System must be equipped with following

a) The IP Phones should support SIP (Session Initiation Protocol)

- Signaling protocol and should be compatible with the existing Telephony exchange
- b) Display: 320px X 240px backlit, 2.8" LCD color display
- c) SIP Accounts: 4
- d) Codec support: G.711a-law and mu-law, wideband (G.722), G.729a, G.729ab, Internet Low Bitrate Codec (iLBC), OPUS.
- e) Quality-of-service (QoS) options. The phone should support 802.1Q/p standards, and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID.
- f) Configuration options: The user can configure IP address assignment statically or through the DHCP client
- g) Ethernet Port 2x (10/100/1000): Network connection through two RJ-45 ports (Ethernet port PoE)
- h) Router Features: Wi-Fi 2.4 GHz Router and AP mode for wireless connectivity
- Power requirements: power through power adapter (power adapter should be included with each IP Phone and can be plugged in normal 220V sockets with connectors C/D/M as per Indian standards) and PoE both.
- j) Handset: The handset connects through an RJ-9 port.
- k) Full duplex speakerphone.
- I) Dual-position foot stand.
- m) Wall-mountable: The phone can be installed on a wall
- Electronic hook switch: The hook switch can be controlled electronically with a third-party headset connected to the auxiliary port.
- o) The phone should have the keys/Softkeys like 4 Line Key, Navigation Key, select key, Hold/Resume key, Transfer key, Conference key, Directory key, Volume control toggle key, Redial key, Speakerphone key, headset key, Mute Key also configurable speed dials, BLF/DSS Keys/Softkeys
- p) Call Logs key/softkey: The Caller/Called person should be able to see the call logs (dialed, received and missed calls list) while on a call/conference call.
- q) Ethernet cables: Category 5/5e/6 for 100-Mbps cables with 4 pairs.
- r) Language support: English (multi language support).
- s) Multiple ring tones: The phone supports user-adjustable ring tones.
- t) VLAN Support: should support Voice and data Vlan through a single I/O port.
- u) Directories: The corporate directory integrates with the Lightweight Directory Access Protocol (LDAP) standard directory
- v) Basic key call Feature Support
 Dialing, Adjustable ringing and volume levels, Adjustable display contrast, Auto-answer, Auto-detection of headset, call back, call forward, call history, call park, Call Pickup, call timer, Call waiting,
 Caller ID, Corporate directory, Conference Call 6 Party, Dial from the list,
 Direct transfer, Do not disturb, Group call pickup, Hold/resume,

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Immediate divert, Message-waiting indicator, Mute, Network profiles (automatic), Redial, Ring tone per line appearance, Shared/Parallel line, Speed dial, Time and date display, Transfer, Voicemail, Call Forward All and Call Forward on busy and no answer with Icon display on screen that Call Forward is enabled, Missed Call notification

w) Audio Features HD voice: HD handset and Speaker, Wideband Codec: G.722, Opus Narrowband Codec: G.711(A/u), iLBC, G.729A/B, G.723, G.723.1, G.726,

DTMF: In-band, RFC 2833 and SIP info, VAD, CNG, AEC, PLC

- x) Phone Feature
 - · 4 SIP accounts
 - 6-Way conferencing
 - · Built-in 2.4GHz Wi-Fi
 - · Paging, intercom, Dial rule
 - Direct IP call without SIP proxy
 - Phone book (2000 records)
 - · Black list
 - 3 adjustable angles Stand
- y) Network and Security

SIP v1 (RFC2543), v2 (RFC3261), Call server redundancy supported, NAT Traversal By STUN, Proxy mode and peer-to-peer SIP link mode, IP assignment: Static IP and DHCP, HTTP/HTTPS web server, Time and date synchronization using SNTP, SDP (RFC 2327), UDP/TCP, Mutil-VLAN, DSCP and 802.1p QoS, SRTP, TLS, HTTPS certificate manager, AES encryption for configuration file, Digest authentication, IEEE802.1X, OpenVPN, IPv4 /IPv6, Dual stack IPv4/IPv6, PPPoE, RTP/RTCP (RFC 1889, RFC1890), ARP/RARP (RFC 826/903), IEEE802.1Q VLAN/802.1p/DSCP, LLDP/CDP/DHCP VLAN, SSH

- z) IP Phones should be from the same OEM of IP PBX for better functionality and Features use. Bidder must Submit (MAF) OEM Authorization Certificate.
- aa) IP Phones must have valid CE, FCC, and ROHS certificates
 - EAN/GTIN Self-certification
 - MAC ID (Authorized by IEEE on the name of the Indian Manufacturer)
 - DIPP/DPIIT (If the manufacturer or bidder is a startup certified)
 Operational temperature: 32 to 104°F (0 to 45°C)

3 Supply of Basic IP Phone

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Supply, Installation, Testing & Commissioning of IP Phones with Caller ID and Display Screen, Wi-Fi and PoE Enabled, AP mode, 2 SIP Accounts, 2x 10/100 Mbps Ethernet Ports. Manufacturers from India with MSME and DIPP/DITP certificates will have preference according to the government policy.

IP-Phone System must be equipped with following

a) The IP Phones should support SIP (Session Initiation Protocol) Signaling protocol and should be compatible with the existing Telephony exchange

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- b) Display: 128 x 64-pixel Graphical LCD
- c) SIP Accounts: 2
- d) Ethernet Port 2x (10/100): Network connection through two RJ-45 ports (Ethernet port PoE)
- e) Router Features: Wi-Fi 2.4 GHz Router and AP mode for wireless connectivity
- f) Power requirements: power through power adapter (power adapter should be included with each IP Phone and can be plugged in normal 220V sockets with connectors C/D/M as per Indian standards) and PoE both.
- g) Handset: The handset connects through an RJ-9 port.
- h) Full duplex speakerphone
- i) Stand with 3 Adjustable angles.
- j) Wall-mountable: The phone can be installed on a wall
- k) Phone Book (2000 Records)
- XML/LDAP Remote Phonebook
- m) The phone should have the keys/Softkeys like 2 Line Key, 2 DSS / BLF Keys, 3 Feature Keys: Headset, Mute, Hands-free speaker phone, 4 Context Sensitive Keys, Volume Control Keys, Function such as navigation, Call Appearance, feature status
- n) VLAN Support: should support Voice and data Vlan through a single I/O port.
- Basic key call Feature Support
 Call hold, mute, DND, redial, auto answer, One-touch speed dial, hotline, SIP message, call forward, call waiting, call transfer (attended/blind), Paging, 6 party audio conference.
- p) Audio Features HD voice, G.722, Opus, Narrowband Codec: G.711(A/u), iLBC, G.729A/B, G.723, G.726, DTMF: In-band, RFC 2833 and SIP info, VAD, CNG, AEC
- q) Phone Feature
 - 2 SIP accounts
 - 2 BLF/DSS keys
 - 6-Way conferencing
 - Built-in 2.4GHz Wi-Fi
 - Paging, intercom, Dial rule
 - Direct IP call without SIP proxy
 - Phone book (2000 records)
 - Black List
 - 3 adjustable angles Stand
- r) Product should have valid MAC ID authorized by IEEE on the name of the Manufacturer /OEM.
- s) IP Phones should be from the same OEM of IP PBX for better functionality and Features use. Bidder must Submit (MAF) OEM Authorization Certificate
- t) IP Phones must have valid CE, FCC, and ROHS certificates.
- u) MAC ID (Authorized by IEEE on the name of the Indian Manufacturer)
- v) DIPP/DPIIT (If the manufacturer or bidder is a startup certified).
- w) Operational temperature: 32 to 104°F (0 to 45°C)

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Supply of POE Switch: Switch with at least 24 x RJ-45 Gigabit Ethernet Ports & additional 4 x Combo (SFP/RJ-45) 1G Ports. Switch should deliver 802.3at PoE+ & 802.3af PoE power to any of the PoE RJ-45 ports. The total power available for PoE switch should be 190W or higher. Product Should Approved from TEC under Mandatory Testing & Certification of Telecom Equipment as notified vide Indian Telegraph (Amendment) Rules, 2017. Performance Switch MAC table should be at least 8K or higher. Switching capacity should be 56Gbps or higher or non-blocking architecture. Switch packet forwarding rate should be 41Mpps or higher or nonblocking architecture. Switch should be standard 19-inch 1U rack mountable. DRAM Size DDR3 128MB, Flash Memory Size 32MB, Packet Buffer Size 4.1MBits, 2 x Internal Fans for Cooling & Air Circulation, CPU Speed 500MHz, should support Head of Line blocking prevention for lower latency & better performance. Support Jumbo Frame up to 10K Bytes or higher. Should support IGMP Snooping, Able to create 250 or more IGMP groups, IGMP snooping querier & require support for IGMP Snooping Fast Leave. Should support MLD Snooping, Able to create 250 or more MLD groups, Per VLAN MLD Snooping & require support for MLD Snooping Fast Leave. Should have 802.1D STP, 802.1w RSTP & 802.1s MSTP Spanning Tree Protocol. Should support Loopback detection (LBD) to detect the loop created by a specific port. Should support Multicast Filtering to filters or forward all unregistered groups.

Switch should support IEEE 802.1Q VLAN tagging for Ethernet frames. Different type of VLAN like Port based, Auto Voice, etc. should be available for configuration. Switch should support QoS (quality of service) IEEE 802.1P for traffic prioritization. It should support 8 queues per port. Switch should support IPv4 / IPv6 IP Interfaces & support default routing & static routing with minimum 100 IPv4 static route entries & minimum 50 IPv6 static route entries. Support at least 700 access control entries. Each entry should be applied on single / multiple ports with permit / deny action. Switch should support feature for automatically throttles the impact of packet flooding into the switch's CPU. Different type of QoS priority like Strict Priority Queue & Weighted Round Robin. Port based ingress / egress rate limit function should be available with limit in increments as low as 16 Kbps. Switch should support Neighbor Discovery (ND) protocol for IPv6. Should support DHCP snooping & DHCP server screening. Should support ARP spoofing prevention. Should support 802.1X port-based authentication. Should support 802.1X RADIUS & local server database authentication. Should support port security to secures the access port based on MAC address. should have broadcast, multicast, & unicast storm control to prevents faulty end stations from degrading overall systems performance. Support Traffic Segmentation to restricted traffic flow from a single or group of ports, to another group of ports. Should have SSH & SSL for IPv4 & IPv6. Require prevention of DoS attacks, which include Land, Blat, TCP Null Scan, TCP Xmas Scan & TCP SYNFIN. Switch should able to create a

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binding table for IP + MAC + Port to prevents a malicious user from spoofing or to restrict the unauthorized users. Should support Link Layer Discovery Protocol (LLDP) & LLDP-MED. Management Able to manage trough Web-GUI, Compact CLI & Telnet. Should support SNMP v1, v2c, v3 & SNMP Traps & Remote Monitoring (RMON). Switch should support dynamic host configuration protocol (DHCP) auto configuration of multiple switches through a boot server eases switch deployment. Should support SNTP/NTP Time synchronization protocol must be available. Switch should be IPv6 Ready Compliance.

Switch should have one AC power with 100 to 240 VAC, 50/60 Hz, power supply should be supplied with switch from day 1.

Should have option to check the status of copper cables using the cable-diagnostics time domain reflectometer (TDR). Should have dual Image support to enhance the reliability of the switch. Support for the Energy Efficient Ethernet (IEEE 802.3az) standard.

Power input should be 100 to 240 V AC 50/60 Hz internal universal power supply Operating temperature should be -5 degree Celsius to +50 degree C, Storage Temperature -20 to 70 °C. Operating Humidity 0% to 95% relative humidity, Storage Humidity 0% to 95% relative humidity Certification: CE, FCC, UL, EN 550 32, EN 55024, EN 61000 3 2, IEC 61000 4 2, EN 61000-3-3, IEC 61000 4 3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, EN 62368-1, CISPR 22, FCC Part 15, ICES 003, IEC 63000, UL 60950-1, & CAN/CSA C22.2 No. 60950-1-07. MTCTE/TEC-ER.

Switch should be supplied with the all necessary components like Power cord, Rack-mount bracket, Installation Guide, etc. & necessary software image file to fulfil all above mention feature set from day 1.

The bidder should supply Network Monitoring Software for managing minimum of 1000 Switches & NMS should Manage the minimum list of below features - RADIUS Server, VLAN, Voice VLAN, IGMP Snooping, STP, IP Interface, Port Traffic Usage, DHCP Server Screen, QoS, Local Credential, Remote RADIUS, 802.1X, Guest VLAN, PoE Supply Schedule, Access Policy. Running Configuration.

Supply of 10 KVA UPS

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10 KVA online UPS with the 16 numbers of 65 AH battery bank with stand for battery and 100-meter electric copper cable of 4core,10 mm. UPS features CAPACITY 10000VA/8000W, DC VOLTAGE Default= 192DC, Adjustable= 216VDC & 240 VDC, PHASE 1 PHASE IN ~ 1 PHASE OUT, NOMINAL VOLTAGE 208/220/230/240 VAC, FREQUENCY RANGE 46~54 Hz, NOMINAL VOLTAGE 280*/220/230/240 VAC, FREQUENCY RANGE 46~54Hz (Synchronized Range) 50Hz + 0.1 Hz (Battery Mode), TOTAL HARMONIC DISTORTION THD(!)<4% @ 100% Load <6% @ 50% Load, OVERLOAD CAPABILITY AC MODE: 100%-110%: 10Min; 110%-130%:1Min; >130%: 1Sec, BATTERY MODE: 100%-110%: 30Sec; 110%-130%: 10Sec; >130%: 1Sec, Unity Power Factor Output With 20-Battery Option. High Efficiency up to 94% & True Double-Conversion. DSP technology guarantees High Performance. Wide Input Voltage Range (110-300 VAC) & Light Weight UPS. Active Input Power Factor Correction 0.99. 50Hz/60Hz Frequency

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	Converter Mode & Emergency Power off Function (EPO). ECO mode for Energy Saving & Adjustable Battery Numbers SNMP/USB/RS-232 Communications & Maintenance Bypass. Static Bypass Available & Optional N+X Parallel Redundancy. Generator Compatible & Inbuilt Surge Protection with OVCD Available.	
5	Supply of 24 U Equipment Rack:	1
	24U Equipment Rack, floor standing with wheels for Space storage for intercom & switches with cooling fan, fasteners & power distribution unit complete in all respect. Supply of 9 U Equipment Rack:	
7	A MAS MEAN AND A STATE OF THE ASSESSMENT AND A STATE OF THE ASSESS	2
	9U Equipment Rack for Space storage for intercom & switches with cooling fan, fasteners & power distribution unit complete in all respect.	
3	Cat 6 Cable bundle/roll: -	2
	Supply, Installation, Testing & Commissioning of Cat 6 Cable: Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2. Cable shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP. ETL Verified & UL Listed. Category 6 should operate on bandwidth up to 250MHz as per standard. 4 twisted pairs separated by internal X shaped, 4 channel, full separator. Half shall not be accepted. Conductor 23 AWG Solid bare copper. Conductor Insulation material High Density Polyethylene & Sheath: FR PVC, PVC GREY- Single sheath,	•
	Insulation Thickness 0.2 mm Nominal. Pairs two insulated conductors Twisted Together. Each meter printed with sequential Length Counter. Pulling Force: 11.5Kg, Temperature Rating -20° to +70°C. Storage Temperature Rating 0° to +50°C. Filler Required, RIP cord. PACKING: Reels of 305m Length with spool. Conductor Resistance (DC) 9.38 OHMS/100 MTR. Rsistance Unbalance 5% Max. Mutual Capacitance 5.6 nF/100 mtrs Max. Capacitance Unbalance 330PF/100M MAX. Nominal Velocity of Propagation 69%. Charcteristics Impendence 100±15%OHMS. Worst Case cable skew 45ns/100m. Generally confirming to EIA/TIA 568-C.2 and IEC/ISO 11801. OEM for the cable Box and all copper Accessories from same OEM.	•
9	AMC for the whole system under this tender (04 Years) after warranty period of minimum one year.	1
	Installation/ Testing/ Commissioning and service charges of complete setup	1

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5.1 General Conditions

- 1. Minimum one-year on-site warranty for complete setup including all components.
- 2. 04 Years AMC for the whole system under this tender after the expiry of one-year warranty.
- 3. Net Worth of the OEM should be positive as per the last audited financial statement. The bidder or OEM should attach OEM turnover along with the bid.
- 4. Technical Compliance: -Datasheets of the product(s) offered in the bid are to be uploaded along with the bid documents. Buyers can match and verify the Datasheets with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 5. The products should qualify under CLASS- I LOCAL SUPPLIER as per Preferential Market Access (PMA) and Public Procurement Policy (PPP) Make in India (MII) scheme of the Govt. of India dated 04.06.2020 & 16.09.2020 with 50% or latest applicable local content as per the Govt. norms. In view of this you are requested to furnish the Undertaking for local content in our prescribed format duly certified by statutory auditors for the quoted telecom product.
- 6. Product test reports should be attached along with the technical bid.
- 7. OEM should be a registered business entity in India with their own office in India.
- 8. The OEM should have ZED certification issued by the MSME and Quality Council of India (QCI).
- Proposed OEM should have dedicated support / toll-free telephone numbers for aftersales support.
- 10. OEM should have ISO/IEC 14001:2015, ISO 20000-1:2011, ISO 27001 2013, ISO 45001:2018 and ISO 9001:2015 certificates.
- 11. TEC Certificate: PABX System should undergo Mandatory testing and certification i.e Conformance to Essential Requirement (ER) for the equipment, by Indian Accredited Labs designated by TEC.

5.2 Other conditions

- a) The bidders can submit their suggestions in the pre-bid meeting (can also submit the queries via email to tenders@svsu.ac.in). The decision of SVSU will be considered final to include or exclude the suggestions.
- b) Complete systems will be under comprehensive One-year warranty period.
- c) All the software or licenses attached with devices should be valid for 5 years.
- d) End of Life for all the devices must be of 5 years from the date of installation.
- e) Bidder should have a helpdesk Support/toll free number.

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<< Organization Letter Head >>

BID SUBMISSION Online Bid Submission:

Online system shall be followed, i.e.

- Please note that in any case if price-bid/Financial Offer submitted manually then bid shall not be accepted.
- (ii) Only those proposals will be considered for opening, who have submitted their BID online by due date/time (as specified in Bid Data Sheet).

The Online bid complete in all respect. The following checklist is for the convenience of the bidders. Kindly check the following points before submitting the bids.

Sr. No.	Content	Document Submitted (Yes/No)	Page Number as per numbering given to the technical bid documents uploaded on the portal (If Applicable)
1.	Whether all pages of the proposal have been signed with seal of firm by bidder/authorized signatory? Have submitted the Scanned copy (PDF format) of the technical proposals on eProcurement Portal?		
2.	Have submitted the Company Registration & associated Documents on e-Procurement Portal?		
3.	Have submitted copy of PAN, GST, TAN Registration etc. on e-Procurement Portal?		
4.	Have submitted EMD and TENDER+ E-Service charges on e-Procurement Portal?		was Sold
5.	Have submitted the authority letter for signing the proposal on behalf bidder on e-Procurement Portal?		17 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6.	Have submitted the authority letter for use of digital signature on e-Procurement Portal?		
7.	Have submitted the Details of Bid Submission as per Annexure – I		1 100.00
8.	Have submitted the Organization Declaration Sheet as per Annexure - II		
9.	Declaration regarding the company must be registered with appropriate authorities for all applicable statutory duties/taxes.		
10.	Have submitted the Annual Turnover documents		
11.	Have Submitted the details of experience as per Eligibility criteria		
12.	Have submitted the net worth certificate		

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13.	Have submitted the Details of Electronic Fund Transfer/RTGS Transfer (Annexure VII)		
14.	Financial Proposal Document (Annexure-IX)		
15.	Have submitted the Affidavit regarding Authenticity and correctness of information/documents as per Annexure – X		
16.	Have submitted the Affidavit regarding delisting/blacklisting, demobilization etc. as per Annexure – XI	Digital Conf	725
17.	Have submitted the technical supporting documents in support of all claims.		2 d 2 - w 5
18.	Whether the TENDER document has been signed by bidder/authorized signatory and submitted on e-Procurement Portal?	125.0	
19.	Have submitted the audited statement and Financial Assessment Copy/Income Tax Return Copy showing their net balance / Profit for financial year for financial eligibility.		
20.	All documents to be submitted by the firms should be duly attested by gazetted officer/ notary public in case these are copies of the original documents. No unattested documents will be entertained.		
21.	Have submitted the latest GST return.		alon of the

	(Signature with Seal of the Bidder)
Name	e
Desig	gnation:
	nization Name:
	act No.:

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<<Organization Letter Head >> <u>DECLARATION SHEET</u>

VIC,	e and accept that any misleading information
contained in it may lead to our disqualifi	ication. I have gone through the specifications, gree to comply with the requirements and intent
We, further specifically certify that our orga put to any Holiday by any Institutiona Undertaking in the last three years.	anization has not been Blacklisted/De Listed or al Agency/ Govt. Department/ Public Sector
Name & Address of the Bidder/ Manufacturer /authorized dealer/distributors/agent	
Phone	
Fax	The spirit of th
E-mail	1 Total Control
Contact Person Name	
Mobile Number	and the same of th
GST Number	L'AND HANGE BANKER
TIN Number	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PAN Number	
(On-line payment of Tender Fees) UTR No. (For Tender Fee)	
(On-line payment of EMD)	
UTR No. (For EMD)	
2. Affidavit(s). De	authorized representative to be enclosed. (Signature with Seal of the Bidder) Name:
O Sur 19	Q - Po4/08/25 Wester

<< Organization Letter Head >> LIST OF GOVERNMENT ORGANIZATION/DEPARTMENT/PSU

List of Gov	vernment Organizations/Department/PSU for whom the Bidder has
	en such work during last five years (must be supported with work orders)
Note: The	bidder(s) are required to submit proper proof (like Purchase Order/Work
Order) du	ily attested by Gazetted Officer or Notary and client to support/ proving the
claim.	

claim.				
Sr. No.	Name of the organization	Name of Contact Person	Contact No.	
			neo regist	
		1. 1		
			T.	

	Signature of Bidder
ame:	

Designation:
Organization Name:

Contact No.:

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LIST OF PRIVATE ORGANIZATION

laim Sr. No.	Name of the organization	Name of Contact Person	Contact No.
1744	Desi	Si Name:ignation: Organization Name:	

LIST OF PERFORMANCE REPORT

List of Performance Report for whom the Bidder has under-taken such work in Indian
Conditions, without any Problems last five years (must be supported with work orders)

Note: The bidder(s) are required to submit proper proof (like Purchase Order/Work Order) duly attested by Gazetted Officer or Notary and client to support/ proving the claim.

Sr. No.	Name of the organization	Name of Contact Person	Contact No.
ON CH		district our contract of	
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			Mary Sept
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The		The large of the l	
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		THE RESERVE OF THE PERSON OF T	C THE SECTION

Signature	of	Bidder
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Name:	
Designation:	
Organization Name:	• • • • •
Contact No:	

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FORMAT FOR PERFORMANCE BANK GUARANTEE

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHEDTHROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT PALWAL OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT PALWAL OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT PALWAL. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT AC-CEPTED.)

To, The Registrar Shri Vishwakarma Skill University Dudhola, Palwal (Haryana) India LETTER OF GUARANTEE WHEREAS Shri Vishwakarma Skill University Dudhola, Palwal (Buyer) have invited Tenders vide Tender No.: dated: dated: For purchase of and whereas the said tender document requires that any eligible successful Bidder (seller) wishing to supply the equipment /machinery etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of "Shri Vishwakarma Skill University" in the form of Bank Guarantee for Rupees and this Guarantee shall expire no later than 60days beyond the date of completion of contract period. NOW THIS BANK HEREBY GUARANTEES that in the event of the said Bidder (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this bank shall pay to Shri Vishwakarma Skill University Dudhola, Palwal on demand and without protest or demur Rupees This bank further agrees that the decision of SVSU, Gurugram (Buyer) as to whether the said Bidder (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding. We, (name of the bank & branch) hereby further agree that the guarantee herein contained shall not be affected by any change in the constitution of the Bidder (Seller) and/or Shri Vishwakarma Skill University Dudhola, Palwal (Buyer). Notwithstanding anything contained herein: 1. Our liability under this Bank Guarantee shall not exceed Rupees. (Indian Rupees only).

We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if Institute serve upon us a written claim or demand on or

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before(date).

Yours truly,
Signature and seal of the guarantor:
Name of Bank:
Address:
Date:

Instruction to Bank: Bank should note that on expiry of Guarantee Period, the Original Guarantee will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.

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<< Organization Letter Head >> MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date	e: /	/					
	Registrar i Vishwakarma	Skill University, Du	dhola				
		for release of payn ansfer/RTGS Trans		s from Shri	Vishwakarm	na Skill Univ	ersity, through
1.	Name of the P	arty/Firm/Compar	ny/Institut	e:			
2.	Address of the	e Party:					
	Line 1:						
	Line 2:				City:		
				P	in Code:		

	E-Mail ID:	, >			Mob		
	Permanent Ad	ccount Number (PA	N NO.):				
3.	Particulars of	Bank					
Bank	Name		*	Branch Na	ame		
3ran	ch Place		.,	Branch Ci	ity		
Pin C	Code			Branch Co	ode	18	
MICF	R No.						
Xero	git number app x copy of a chec number)	pearing on the MICF que of your bank fo	R Bank of t r ensuring	he Cheque accuracy o	supplied by t of the bank na	he Bank, ple ame, branch	ase attach a name and
IFS C	Code:(11-digit a	lphanumeric code)					
Acco	ount Type	Saving□		Curre	ent□	Cash	Credit□
Acco	ount Number						
		, A	6	11	2 8 94	F. A.	× 36

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Registrar, Shri Vishwakarma Skill University, responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place:	
Date:	
Signature & Seal of the Authorized Signatory of the Party	
Certified that particulars furnished above are correct as per our recor	ds
Bankers Stamp:	Date:
bankers stamp.	Date:

Signature of the Authorized Official from the Bank

N.B: Please fill in the information in CAPITAL LETTERS, computer typed; please TICK wherever it is applicable.

24/08/25

<< Organization Letter Head >> <u>Training Requirement</u>

1.	Product Description	(Tender Name)
2.	No. of Attendees	University staff and students
3.	No. of Days	1 Week or as per the requirement
4. Type of Training		Operational Training and Maintenance Training (Mechanical, Electrical and Electronics)

Proper Training of 1 weeks (full day) or as per the requirement has to be given by the qualified engineer of the firm to the university staff and students without any additional cost.

Signature of bluder
Name:
Designation:
Organization Name:
Contact No.:

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<< Organization Letter Head >> Financial Proposal (to be submitted online only)

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Financ	lai	Prop	osai

Financiai Proposai				
То				
The Registrar,				
Shri Vishwakarma Skill University				
Main Campus Dudhola, Palwal (Haryan	ia)			
Sub: Financial Bid /proposal for "			1 1	" Dear
Sir,				
We are pleased to quote/sub	omit our	financial	proposal	for the
I/We organization selection of my/our firm for that te submitted in BOQ on online procure Our financial proposal shall be binding from contract negotiations, up to expir 180 days from the last date notified for 1. Delivery Mode: - Delivery at Univer SVSU. 2. Delivery Period: Within maximum purchase order. 3. Terms of payment: For Indigenous Purchaser against delivery, inspection acceptance of the equipment at SVSU Duthe entire satisfaction of the Purchaser are bank guarantee as specified in tender term NOTE: Financial Proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the submitted proposal must be submitted to the procure of the procure of the submitted proposal must be submitted to the procure of the p	ment portagues auton of the submission of the submission of the submission of 06 weeks supplies, 10, successful dhola, Palwad on produms and conditted onling	ENDER, out. bject to the validity per of the proper at that places from the proper at th	modification riod of the Posal. ace to be informat only.	I Proposal Is resulting roposal, i.e. Fremed by the lacement of made by the sioning and lition and to performance.
bid submitted manually than bid shall		-	circumsta	
	Name:			
	Business A	Address:		
	Affix Rubb	er Stamp:		
	Place:			
	Date:			
& one	A A	41-812	W/B)	2

Affidavit regarding Authenticity and correctness of information/documents ||SPECIMEN AFFIDAVIT|| (On Non Judicial Stamp of Rs. 100/-)

(On Non Judicial Stamp of RS. 1007)
ill University
a, Palwal (Haryana)
nder No
Signature with Seal of the Deponent (Bidder)
above deponent do hereby certify that the facts are correct to the best of my knowledge and belief. Verified (dated) at (place).
Signature with Seal of the Deponent (Bidder) notarized in original shall submit in the Office of Shri University Dudhola, Palwal (Haryana) on Technical ate.

Annexure - XI

Affidavit regarding delisting/blacklisting, demobilization etc.

||SPECIMEN AFFIDAVIT||

on Judicial Stamp of Rs. 100/-)
aryana)
for for guoting against the Tender as ar
who is/are (status in the for submissions of the affidavit on behalf of (Organization/Manufacturer/authorized by solemnly affirm an oath and state that:
ck-listed/de-listed/debarred/demobilized for poor m any project by Govt. of India/Any other State nents/agencies etc.
Signature with Seal of the Deponent (Bidder)
_ above deponent do hereby certify that the facts to the best of my knowledge and belief. Verified (place).
Signature with Seal of the Deponent (Bidder)

ANNEXURE - XII

(AN AGREEMENT BETWEEN SHRI VISHWAKARMA SKILL UNIVERSITY AND THE SUPPLIER) *

hri Vishwakarma Skill University (SVSU), Enacted under Government of Haryana Act No.25 of 2016 having its transit office at Plot No-147, Sector-44, Gurugram, Haryana epresented through its authorized signatory	
Registrar), Registrar (which expression shall unless repugnant to the context or meaning there off includes its successors and assigns) here in after referred to as SVSU or Owner or the First Party.	
And	
Firm Name	
Vhereas SVSU has invited Tender No for	
M/s (Firm Name) submitted its proposal in this regard. SVSU after considering its negotiation offer has decided to engage	
(Name of the Tender) dated	
Firm Name	
Now, therefore, in consideration of the mutual covenants herein contained, it is hereby agreed between the parties as follows: -	
The agreement shall come into force immediately and shall remain valid until the final completion of the job or cancelled by the Bidder (The Registrar, Shri Vishwakarma Skill University, Haryana) as per the time schedule described in the tender document.	
All the terms and conditions and Technical specifications contained in the Tender No. for	
Firm Name	
In Witness Whereof, the parties here to have caused this agreement to be signed in their	

Buyer: SVSU Dudhola, Palwal Signature with seal **Date & Place**

Bidder: Signature with seal Date & Place

In presence of (Witnesses)

1.

1.

2.

2.

*Note-This Contract is to be Signed on Rs. 100/- Non Judicial Stamp paper within 15 days after receiving purchase Order/Work Order from buyer. (Please put the initials at each page)

(Neeraj Parecher) (Sweeth chandles Cayarend) (Dr. NITIN HITTAL)
Windermin (Smeeth chandles Cayarend) SAP, Electronics Eg.
(Sombit Sheoram) of conformate Kunser)
BR, Procurement I'll streety

What



Name of Work-Installation of communication facility and supply of communication equipment's/devices

Contact No: 0124-2746800

1	ame of the
	Bidder/
ε	idding Firm
	ommany:

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(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns and All items price filling should be mandatory, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only), Please check the validity of your BOQ using Validate button on left top corner of the sheet.

SL No.	Item Description	Quantity	Units	BASIC RATE PER UNIT without 65T in Figures To be entered by the Bidder in Rs. P	(If applicable) To be entered by the Bidder In Percentage	CST Amount In Figures in Rs. P	TOTAL AMOUNT without GFT in Figures in Rs. P	TOTAL AMOUNT with GST In Figures In Rs. P	TOTAL AMOUNT WITH GST. In Words
1	Supply, Installation, Testing & Commissioning of Supply of 250 users IP PBX up to 1000 SiP users with 4-year AMC after warranty as per the details in the tender document	1	Nos			0.00	0.00	0.00	INR Zero Only
2	Supply, Installation, Testing & Commissioning of High-End IP Phone with 2 DSS Keys as per the details in the tender document	10	Nos			0.00	0.00	0.00	INR Zero Only
3	Supply, Installation, Testing & Commissioning of Basic IP Phone as per the details in the tender document	240	Nos			0.00	0.00	0.00	INR Zero Only
4	Supply, Installation, Testing & Commissioning of Supply of 24 Port PoE 1000 Mbps Layer 2 Switch with 2 SPP Slots with the features of OSI Layer as per the details in the tender document.	25	Nos			0.00	0.00	0.00	INR Zero Only
5	Supply, Installation, Testing & Commissioning of 10 KVA online UPS with the 16 numbers of 65 AH battery bank with stand as per the details in the tender document	1	Nos			0.00	0.00	0.06	INR Zero Only
6	Supply, Installation, Testing & Commissioning of 24 U Equipment Rack as per the details in the tender document		Nos			0.00	0.00	0.00	INR Zero Only
7	Supply, Installation, Testing & Commissioning of 9 U Equipment Rack as per the details in the tender document	2	Nos			0.00	0.00	0.00	INA Zero Only
8	Cat 6 Cable bundle/roll as per the details in the tender document	2	Nos			0.00	0.00	0.00	INR Zero Only
9	AMC for the whole system under this tender (04 Years)	1	Nos			0.00	0.00	0.00	INR Zero Galy
10	Installation/ Testing/ Commissioning and service charges of complete setup		Nos			0.00	9.00	00.0	INR Zero Only
11	Miscellaneous (if any)	1	Nos			0.00	0.00	00.0	INR Zero Only
	Total in Figures						0.00	0.00	INR Zero Onky
	Quoted Rate in Words		1				INR Zero	Only	

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