



श्री विश्वकर्मा कौशल विश्वविद्यालय

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

Shri Vishwakarma Skill University

Plot 147, Sector 44, Gurugram, Haryana

Tender Document for

(Supply and Installation of Mechanical Workshop Lab)

Tender No: SVSU/2020/DA/T003

Dated: 12/02/2020

1. Notice Inviting Quotation

Sub: Notice Inviting Tenders for Supply and Installation of Mechanical Workshop Lab.

Shri Vishwakarma Skill University, Haryana invites online Tender: **“Supply and Installation of Mechanical Workshop Lab”** through e-procurement on portal <https://etenders.hry.nic.in> from reputed Manufacturers/Authorized Dealers/Distributors/Agent 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 has to deposit EMD and Tender Fee + E-service fees along-with other documents.

1.1. SCHEDULE

1.	(Tender Fee + E-Service Fee) + 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) dated 20-10-2016/ for Startups 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 (Tender Fee + E-Service Fee) + GST	(20000/- + 1000/-) + 3780/- = 24780/- (Rupees Twenty Four Thousand Seven Hundred Eighty Only)
2.	EMD Amount	
	(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) dated 20-10-2016/ for Startups 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	Rs. 16,00,000/- (Rupees Sixteen lakh only)
3.	Performance Security	10% of the Purchase order Value
4.	Product Warranty Period	3 Years
5.	Issue of Tender Document	12/02/2020
6.	Online Tender Purchase Start Date	12/02/2020

7.	Online Tender Purchase End Date	Up to 11:00 Hrs. on 06/03/2020
8.	Last date for receipt of queries	18/02/2020
9.	Date of pre bid meeting	19/02/2020 at 11:30AM
10.	Online proposal Submission Start Date	25/02/2020 at 11:00AM
11.	Online proposal Submission End Date	Up to 11:00 Hrs. on 06/03/2020
12.	Opening of Technical Bid	11:30 Hrs. on 06/03/2020
13.	Technical Presentation	Subsequent date to be informed later.
14.	Financial Bid	Subsequent date to be informed later.
15.	Validity period of Proposal	180 Days
16.	Address of Communication	Registrar Shri Vishwakarma Skill University, Plot 147, Sector 44, Gurugram Haryana
17.	Contact Phone Numbers	0124-2746800
18.	E-mail Address	Registrar.hvsu@gmail.com

- 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, would be published on e-procurement website <https://etenders.hry.nic.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.

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.

2. Instructions to Bidders

2.1. Subject: Invitation for Supply and Installation of Mechanical Workshop Lab

Shri Vishwakarma Skill University, invites online Bids (Technical bid and Financial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer/Distributors/Agent for **Supply and Installation of Mechanical Workshop Lab** with warranty period as stated at "Schedule "on site comprehensive warranty from the date of receipt of the material as per 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 on line 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 + E-service 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 II 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.
- 2.2.1.7. Bidder must positively complete online e-tendering procedure at <https://etenders.hry.nic.in>
- 2.2.1.8. Shri Vishwakarma Skill University, Haryana shall not be responsible in any way for delay / difficulties / inaccessibility of the downloading facility from the website for any reason whatsoever.
- 2.2.1.9. For any type of clarifications bidders/contractors can visit <https://etenders.hry.nic.in> and <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 letter.
 - 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 Consultant.
 - 2.2.1.10.4. Authority Letter for use of Digital Signature.
 - 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/e-portal 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 web-site.

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

2.2.4.2. Shri Vishwakarma Skill University, Haryana reserves the right to accept or reject any or all tenders without assigning any reason what so ever.

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, Haryana** shall have no responsibility for any delay/omission on part of the bidder.

<< Organization Letter Head >>

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 e-Service 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 duly attested by gazetted officer/ notary public in case these are copies of the original documents. 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 outrightly. 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 Acceptance/ Rejection of bids: The Committee reserves the right to reject any bid not fulfilling the eligibility criteria.**

Eligibility Criteria:

- 3.7.1** Bidder should be the manufacturer/authorized dealer/distributors/agent. Letter of Authorization from original equipment manufacturer (OEM) specific to the tender should be enclosed (Annexure - IX).
- 3.7.2** An undertaking from the OEM is required stating that they would facilitate the Bidder on a regular basis with technology/product updates and extend support for the warranty as well. (Annexure - IV)
- 3.7.3** OEM should be Nationally/Internationally reputed Company.
- 3.7.4** Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between Bidder specification and supporting documents etc. may lead to rejection of the bid.
- 3.7.5** In the tender, either the agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- 3.7.6** If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- 3.7.7** Sample for offered items may be asked from tender during technical evaluation.
- 3.7.8** The Agency should not have incurred any loss for the last 3 financial years which is mandatory. Bidders should submit audited statement and Financial assessment copy/Income Tax Return Copy showing their net balance / Profit for last three financial years

3.8 Performance Security:

3.8.1 Performance Bank Guarantee is mandatory.

3.8.2 The Successful Bidder shall require to submit 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.

3.8.3 The Successful Bidder should 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.

3.8.4 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 enforced 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.

3.8.5 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 mention deadline of 21 days subject to submission of justification by the Bidder, however the decision of the competent authority is final in this regards.

3.8.6 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.

3.8.7 The performance bank guarantee shall be kept valid during the period of contract.

3.9 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.

3.9.1 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.

3.9.2 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.

3.10 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.

3.11 Packing Instructions: Each package will be marked on three sides with proper paint/indelible ink, the following:

3.11.1 Item Nomenclature

3.11.2 Order/Contract No.

3.11.3 Country of Origin of Goods

3.11.4 Supplier's Name and Address

3.11.5 Consignee details

3.11.6 Packing list reference number

3.12 Delivery and Documents: Delivery of the goods should be made within a maximum of 06 weeks from the date of placement of purchase order at Shri Vishwakarma Skill University, Transit Office: Plot No. 147, Sector 44, Gurugram or at that place to be informed by the SVSU. The delivery period can be extended by the Registrar, Shri Vishwakarma skill university, Gurugram, only in exceptional cases on written request of the Supplier giving reason/explaining circumstances due to which delivery period could not be adhere to. Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax/e mail the full details of the shipment including contract number, railway receipt number/ AAP etc. and date, description of goods, quantity, name of the consignee, invoice etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:

3.12.1 4 Copies of the Supplier invoice showing contract number, goods description, quantity

3.12.2 unit price, total amount;

3.12.3 Insurance Certificate if applicable;

3.12.4 Manufacturer's/Supplier's warranty certificate;

3.12.5 Inspection Certificate issued by the nominated inspection agency, if any

3.12.6 Supplier's factory inspection report; and

3.12.7 Certificate of Origin (if possible, by the beneficiary);

3.12.8 Two copies of the packing list identifying the contents of each package.

3.12.9 The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered

directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

- 3.13 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 and installation 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, Gurugram 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, Gurugram, whose decision shall be final.
- 3.14 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.**
- 3.15 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.
- 3.16 Progress of Supply:** Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:
- 3.16.1** Quantity offered for inspection and date
 - 3.16.2** Quantity accepted/rejected by inspecting agency and date
 - 3.16.3** Quantity dispatched/delivered to consignees and date
 - 3.16.4** Quantity where incidental services have been satisfactorily completed with date
 - 3.16.5** Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date
 - 3.16.6** Date of completion of entire Contract including incidental services, if any
 - 3.16.7** Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required may also be specified).

- 3.17 Resolution of Disputes:** The dispute resolution mechanism would be as follows:
- 3.17.1** 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 Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Vice Chancellor, Shri Vishwakarma Skill University and if he is unable or unwilling to act, the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
 - 3.17.2** 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 (i) 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.
 - 3.17.3** The venue of the arbitration shall be the place from where the order is issued.
- 3.18 Applicable Law:** The place of jurisdiction would be Gurugram/Palwal Haryana.
- 3.19 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.
- 3.20 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.
- 3.21 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.
- 3.22 Installation & Demonstration:** The supplier is required to do the installation and demonstration of the equipment within one week of the arrival of materials at the SVSU, Gurugram, site of installation, 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.

3.23 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, Gurugram Campus.

3.24 Warranty:

3.24.1 Warranty period shall be (as stated at "Schedule "of this tender) from date of 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.

3.24.2 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 Gurugram 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.

3.24.3 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.

3.25 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.

- 3.26 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.
- 3.27 Notices:**
- 3.27.1** 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.
- 3.27.2** A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 3.28 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. However, GST in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.
- 3.29 Payment:** For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at SVSU, Gurugram 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.
- 3.30 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).
- 3.31 Manuals and Drawings:**
- 3.31.1** Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. 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.
- 3.31.2** The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.
- 3.31.3** Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.
- 3.32 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. (Ref. to Annexure-VI)
- 3.33 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.

3.34 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 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.

3.35 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 faculty/expert committee (constituted by The Registrar/Dean Academic) 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.

3.36 Termination for Default:

3.36.1 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:

- 3.41.3** 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.
- 3.41.4** 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.
- 3.42** **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 will be applicable. The policy guidelines are available at <https://haryanaeprocurement.gov.in> on home page under section as Tender Forms.”
- 3.43** 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.
- 3.44** 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.
- 3.45** Any company/firm/dealer/manufacture black listed by Central/State Government/Autonomous organization are not entitled to submit the tender. If it is submitted, it will be rejected and Earnest Money Deposit or/and Performance security will be seized and legal action will be taken against them.
- 3.46** 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.
- 3.47** Tenders which do not fulfil any or all of the above conditions or incomplete, are liable for rejection.
- 3.48** Bidder should abide to all terms and conditions stipulated in tender document for which he has to submit the affidavit.
- 3.49** 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.
- 3.50** 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.

<< Organization Letter Head >>

4. Technical Specification and Compliance Sheet

Tender Criterion: The Purpose of buying the lab/equipment is for proper education of students & make them employable in Industry. Hence the equipment availability & reliability should be in high order with latest version. In order to ensure flaw less service back up and 100% Equipment availability without any down time is necessary.

1. The offered Model of OEM must be working in Indian Conditions, without any Problems. Minimum 2 performance reports to be submitted.
2. Company should have Experience in installation, Service and Training of such lab/equipment in Indian Environment. Detailed list to be submitted.
3. OEM should have service branch in the nearest possible locations to the University; and the OEM should also have spares etc. stored in India (nearest possible location).
4. The Bidder should be able to provide support for hardware components (spares, accessories and consumables) and the software for a minimum period of 10 years from the date of commissioning.
5. The bidder should provide free updates for the software installed time to time.
6. The Bidder should provide Instruction Manuals, Operation Manuals, Safety Manuals, Training Modules, Relevant manuals, Problems with solutions, literature and standard Programme tutorials both hard and soft copy and also provide the display boards.
7. Supplier has to give full warranty of the system for Three Year.
8. All accessories (Connecting pipes/tubes/ electrical cables, etc.) will be supplied by the vendor for each unit for smooth running of Lab.
9. Purchase team may visit the OEM premise before dispatch of machine.
10. Incomplete or partial bidding will not be accepted; in such case the bid will not be considered. Supplier should supply all the equipments mentioned in the tender document on turnkey basis.
11. The systems should be complete in all respect including spares, Consumables and accessories including for 3 years but not limitation to following. The warranty period will be three years duration for each item on comprehensive basis.

Specification and Requirements: -

01.	CNC TURNING MACHINE (TWO AXIS)	
SR. NO	DESCRIPTION	SPECIFICATION
01	Material that can be turned	a. Metal: Mild Steel, alloy steel, Aluminum Copper, Cast Iron etc. b. Plastic: Nylon, ABS, Acrylic, Polycarbonate etc.
02	Travel (Slide)	a. X axis: 80 mm to 120 mm b. Track Type: Roller Type or LM Guide
		a. Z axis: 200 to 250 mm b. Track Type: Roller Type or LM Guide

03	Feed Rate (Rapid)	<ul style="list-style-type: none"> a. X axis: Min 20 m/min or Higher b. Z axis: Min 20 m/min or higher
04	Feed Rate (Cutting)	<ul style="list-style-type: none"> a. X axis: Min 8 m/min or higher b. Z axis: Min 8 m/min or higher
05	Spindle & Spindle motor power continuous rating	<ul style="list-style-type: none"> a. Spindle Speed: 50- 4000 rpm or higher b. Full power range- 1500 to 3000 rpm c. Power: 5.5 KW or higher d. Chuck: 6 inch (Hydraulic) e. Spindle Nose size- A2-4 f. Spindle Bore- Min 30mm or higher g. Max Bar capacity- 25mm
06	Capacity & Processing Scope	<ul style="list-style-type: none"> a. Maximum Turning Dia: 150 mm to 180mm or higher b. Standard turning Dia:- 120mm to 150mm or higher c. Maximum Turning Length: 180mm to 225mm or higher d. Distance between center: 275mm to 350mm e. Swing over bed (Dia): 250 mm to 325 mm
07	Turret	<ul style="list-style-type: none"> a. Tool Storage Capacity: 8 nos. b. OD Turning Tool Size: 20x 20 mm c. Boring Bar Size (Dia): 25 mm d. Bi directional turret
08	Tailstock	<ul style="list-style-type: none"> a. Tailstock Travel: 100 mm or higher b. Quill Taper. MT-4 c. Quill Travel: Minimum 75 mm d. Quill must be hydraulic operated e. The Quill & Body are independent movable body
09	Hydraulic & Lubrication System	<ul style="list-style-type: none"> a. Capacity: 40 liter or higher b. Oil Pressure (Max): 30 kg/cm² or higher c. Automatic & centralized Lubrication Pump Power: 0.1 KW or higher d. Complete hydraulic power pack unit
10	Accuracy	<ul style="list-style-type: none"> a. Positioning of X,Y,Z axis: 0.008mm or better b. Repeatability accuracy: 0.007mm or better
11	Power supply	CVT/ Constant voltage stabilizer with input 440Volt, 3phase, 50HZ compatible to machine
12	Chuck Size	<ul style="list-style-type: none"> a. For Job holding: 150mm or higher b. Type: 3Jaw operated hydraulic type c. Hard Jaw: 01set d. Soft Jaw: 05 set
13	CNC Control	<ul style="list-style-type: none"> a. Latest Version of Fanuc Control/Siemens/Mitsubishi or equivalent b. LCD Color Monitor with Keyboard. c. Swiveling panel with in build keyboard, monitor & operating knobs. d. Feed control potentiometer 10%. Increments from 0 — 150%. e. Spindle speed controllable along with display percentage

		<ul style="list-style-type: none"> f. Emergency brake knob g. Machine hour reading (on LCD) h. Spindle load display (on LCD)
14	Coolant system & Chip Conveyor	<ul style="list-style-type: none"> a. Coolant System: Must Have Turret Coolant Nozzle with 0.5 HP Power Pump & all associated accessories for cooling jobs while machining or better b. Chip Conveyor: Chip conveyor with Chip Cart to avoid spillage of coolant
15	Weight	Max 3800 kg (without Packing)
16	Feature/Accessories	<ul style="list-style-type: none"> a. Full guard enclosure to enable a clean premise throughout the operation. b. Chuck Foot Switch c. Coolant Gun, Air Gun d. Work Light e. Signal Lamp f. Tool kit to operate machine g. Boring sleeve (Dia-8,10,12,16,20,25,32mm) —1 Each h. Sleeve for taper shank drill/MT3/MT2/MT1-1 Each i. Turning tool set: 6nos j. Leveling Footpad with anti-vibration foundation proof k. Inbuilt AC for CNC Control Cabinet
17	Documentation (Two set)	<ul style="list-style-type: none"> a. Machine Catalogue b. Machine Drawing c. Quality Test records as per standard d. Circuit Diagrams e. Maintenance / repair charts f. Preventive maintenance instructions g. Lubrication chart & parameter list h. Instruction manual for supplied coolant Concentrated
18	Warranty	Three (03) Year for full Machine
19	Installation & Commissioning & inspection	<ul style="list-style-type: none"> a. CNC will be pre inspected. b. The complete installation and commissioning must be carried out by the supplier at the final destination.
20	Service	Manufacturer/Company should have service network in Haryana (India).
21	Training (at our place)	<ul style="list-style-type: none"> a. Operator/Staff training 3 days. b. Programming course 2 days c. Maintenance course (mechanical, electrical and electronic 2 day each).
22	Pre dispatch inspection	Purchase team will visit the OEM premise before dispatch of machine. All operation of machine will be demonstrated by supplier on 3nos sample(drawing given by purchase team) on different material (MS steel/ Brass/ Aluminium/ Nylon etc.)

02.	VMC (Vertical Machining Centre)	
SR. NO	DESCRIPTION	SPECIFICATION
01	Material that can be milled	<ul style="list-style-type: none"> a. Metal: Mild Steel, alloy steel, Aluminum Copper, Cast Iron etc. b. Plastic: Nylon, ABS, Acrylic, Polycarbonate etc.
02	Travel	<ul style="list-style-type: none"> a. X axis: 500 mm to 560 mm b. Y axis: 450 mm to 500 mm c. Z axis: 450 mm to 500 mm d. Track Type: LM Guide e. Distance from table to spindle face: 150mm to 600mm or better
	Feed Rate (Rapid)	<ul style="list-style-type: none"> a. X axis: 32 m/min or Higher b. Y axis: 32 m/min or Higher c. Z axis: 32 m/min or Higher
03	Feed Rate (Cutting)	<ul style="list-style-type: none"> a. X axis: 1mm-10,000 mm/min or Higher b. Y axis: 1-10,000 mm/min or Higher c. Z axis: 1-10,000 mm/min or Higher
04	Spindle & Spindle motor power continuous rating	<ul style="list-style-type: none"> a. Spindle Speed: 100-8000 rpm or better b. Power: 5.5 KW or higher c. Size: BT-40 d. Transmission Type: Belt Type
05	Machine Table	<ul style="list-style-type: none"> a. Table Size: 600 mm x 300 mm to 650 mm x 450 mm b. T slot: 3 x 14 x 100 mm or better c. Minimum load on table: 250 kg or higher
06	ATC (Auto matic Tools Changer)	<ul style="list-style-type: none"> a. Tool Storage Capacity: 20 nos. b. Twin type c. Tool selection: Random d. Max Tool Dia: 100 mm or Higher e. Max Tool Length: 250 to 300 mm f. Max Tool Weight: 5 Kg or higher
07	Hydraulic & Lubrication System & complete hydraulic power pack	<ul style="list-style-type: none"> a. Capacity: 150 liter or higher b. Oil Pressure (Max): Minimum 10 kg/cm² c. Pump Power: 0.5 HP or Higher d. Lubrication Type: Automatic
08	CNC Control	<ul style="list-style-type: none"> a. Latest Version of Fanuc Control /Siemens/Mitsubishi or equivalent b. LCD Color Monitor with Keyboard. c. Swiveling panel with in build keyboard, monitor & operating knobs. d. Feed control potentiometer 10%. Increments from 0 — 150%. e. Spindle speed controllable along with display percentage f. Emergency brake knob g. Machine hour reading (on LCD) h. Spindle load display (on LCD)

09	Coolant system & Chip Conveyor	Coolant System: Must Have Head/Ring Coolant system for cooling jobs while machining, Chip Pan, Chip Conveyor: Chip conveyor with Chip Cart to avoid spillage of coolant
10	Weight	Max 3800 kg (without Packing)
11	Feature/Accessories	<ul style="list-style-type: none"> a. Full guard enclosure to enable a clean premise throughout the operation. b. Coolant Gun, Air Gun a. Work Light b. Signal Lamp c. Tool kit for operating of machine d. Leveling Footpad with anti-vibration foundation proof e. Inbuilt AC for CNC Control Cabinet f. Transformer g. Remote hand Wheel h. Spindle Air Blast i. Head coolant system j. Machine Vice (holding job):100mm (1 No.) k. Machine vice (holding job): 150mm (1 No.)
12	Documentation (Two set)	<ul style="list-style-type: none"> a. Machine Catalogue/Manuals b. Machine Drawing c. Quality Test records d. Circuit Diagrams e. Maintenance / repair charts f. Preventive maintenance instructions g. Lubrication chart & parameter list h. Instruction manual for supplied coolant Concentrated
13	Warranty	Three Year for full Machine
14	Installation & Commissioning & inspection	<ul style="list-style-type: none"> a. CNC will be pre inspected. b. The complete installation and commissioning must be carried out by the supplier at the final destination.
15	Service	Manufacturer/Company should have service network in Haryana (India).
16	Training (at our place)	<ul style="list-style-type: none"> a. Operator/Staff training 3 days. b. Programming course 2 days c. Maintenance course mechanical, electrical and electronic 2 day.
17	Accuracy	<ul style="list-style-type: none"> a. Positioning of X, Y, Z axis: 0.010mm or better b. Repeatability accuracy: 0.007mm or better
18	Power supply	CVT/ Constant voltage stabilizer with input 440Volt, 3phase, 50HZ compatible to machine
19	Pre dispatch inspection	Purchase team will visit the OEM premise before dispatch of machine. All operation of machine will be demonstrated by supplier on 3nos sample(drawing given by purchase team) on different material (MS steel, brass, aluminium, nylon)
20	Pneumatic system	Inbuilt compressor system to supply air to run pneumatic supply/ operation if needed.

03. VERTICAL RAM TURRET MILLING MACHINE		
Sr. No	Description	Specification
	Make and Model no.	Vendor need to specify
1	Table Size(mm)	240x1200 to 260x1400 mm
2	T-Slot of Table	3x16mm
3	Longitudinal travel X Axis (Manual)	Minimum 880 mm
4	Longitudinal travel X Axis (Auto)	Minimum 800 mm
5	Cross Travel	Minimum 400 mm
6	Vertical travel of Knee	Minimum 400 mm
7	Ram Travel	Minimum 550 mm
8	Quill Travel	Minimum 120 mm
9	Spindle to Table Nose (mm)	80 to 510 mm
10	Longitudinal travel X axis Auto Feed – Gear Type	20 to 1000 mm mm/min
11	Longitudinal travel X axis Rapid - Gear Type	500 to 1000 mm/min
12	Cross slide Y Axis Auto Feed – Gear Type	20 to 1000 mm mm/min
13	Cross slide Y axis Rapid - Gear Type	500 to 1000 mm/min
14	Over Swivel on Turret	360 ⁰
15	Head Swivel (R & L)	45 ⁰
16	Head Swivel (Up & Down)	5 ⁰
17	Spindle to Column (mm)	150 to 750 mm
18	Spindle Motor	3HP
19	Spindle Taper	ISO 30
20	Quill Feeds (mm/rpm)	0.04-0.08-0.14
21	Spindle Speed (rpm)	60-4550 (16 steps)
22	Overall Height	2000 to 2200 mm
23	Overall Depth	1900 to 2000 mm
24	Overall Width	1600 to 1700 mm
25	Net Weight	1200 to 1300 Kg
Other Essential Features for Each Machine:		
26	Coolant system and Coolant tray	Vendor need to specify
27	Table rapid longitudinal movement with Gear type power feeder	Vendor need to specify
28	The rigid spindle housing, cross ribbed box type column structure and the closed box type knee	Vendor need to specify

	design ensure optimum chip removal and surface Finish	
29	Guide ways in all three axes should be hardened and ground and it should be protected from ingress of swarf and coolant	Vendor need to specify
30	The structure of machine should be rigid and free from vibration for smooth machining for production of Components	Vendor need to specify
31	Separate feed drive and main drive motors	Vendor need to specify
32	Electromagnetic or standard brakes for instantaneous stopping of speed and feed	Vendor need to specify
33	Machines should run with gear driven mechanism with motor	Vendor need to specify
34	Overload relays or any other load protection for motor protection	Vendor need to specify
35	Lead screw mechanism to be designed to reduce wear in lead screw	Vendor need to specify
36	All gears & splines shafts are case hardened & Ground	Vendor need to specify
37	The machine Should be suitable for production purpose for machining different kind metals.	Vendor need to specify
38	DRO with optical linear scale X,Y,Z axis with 5 micron resolution	1 nos.
39	150 mm Milling vise Make: Vertex, Order No: VA-6 (Catalogue should be enclosed) or Equivalent make model with same Features	1 nos.
40	100-150 mm Dividing head	1 nos.
41	Boring Head Sets	2 Sets, Vendor need to specify
Tools		
42	Insert type shoulder milling cutters of diameter 50mm, 63mm, 80mm and 100 mm	5 nos. in each size
43	Insert of above Milling Cutter	100 nos.
44	Mandrel for above cutters	5 sets
45	Insert type end mills of size 12 mm, 16mm 20mm,25mm	each 5 nos.
46	Insert for above milling cutters	50 mm
47	HSS End Mill Standard Sizes for 3mm to 16mm	1 nos. for each size

04. ALL GEARED LATHE MACHINE		
Sr. No.	Description	Specification
	Make and Model no.	Vendor need to specify
1	Swing diameter over bed	250 to 350 mm
2	Centre Height	125to150 mm
3	Over cross slides	140to150 mm
4	Distance between Centre	400 to 500 mm
5	Type (Gear box type driven)	Gear lathe machine, hardened and ground gear
Spindle:		
5	Spindle Nose	As per Standard
6	Spindle bore diameter	38to50 mm
7	Spindle Internal Taper	Vendor need to be specify
8	Spindle Speed Range	150-4000 RPM/Options for more than 18 Steps
Tail Stock:		
9	Spindle Travel/ Quill	75to125 mm
10	Diameter of Spindle/ Quill	40 to60 mm
11	Hand Wheel Graduation	0.02 mm to 0.05 mm
Carriage:		
12	Travel for apron box hand Wheel / Revolution	25to40 mm
13	Graduation in apron hand Wheel	0.2to0.25 mm
14	Maximum travel of cross slide	80to100 mm

Feed/Thread and Ranges:		
15	Longitudinal feed range	0.03-0.07 mm / revolution with at least 20 steps
16	Cross feed	0.015-0.35 mm / revolution with at least 20 steps
17	Options for Metric/Whitworth/Module/DP thread Cutting	Vendor need to specify
18	Set of change gears	Vendor need to specify
19	Length x Width x Height (Maximum)	1500 x 800 x 1500 mm
20	Max weight of the Machine	Max 500 kg

Other Features for Each Machine:		
21	Coolant System	Vendor need to specify
22	Machine Lamp	Vendor need to specify
23	Guide ways should be hardened and ground and it should be protected from ingress of swarf and Coolant Gears must be hardened and ground, material- alloy steel	Vendor need to specify
24	Guide ways sustain less wear and should offer stronger resistance to damage	Vendor need to specify
25	The structure of machine should be rigid and free from vibration for smooth machining	Vendor need to specify
26	Approximate distance from floor to spindle axis 800-1000 mm	Vendor need to specify
Additional Accessories:		
1	3 Jaw Chuck- Self Centering	01 nos.
2	4 jaw Independent Chuck	01 nos.
3	Face plate	01 nos.
4	Live center	01 nos.
5	Dead Center	01 nos.
6	Drill Keyless Chuck with Arbor and Key (Range 0-6mm)	01 nos.
7	Revolving Center	01 nos.
8	Dog Carrier -1 set 20mm, 25mm and 35mm	01 sets
9	Tool Post Spanner set	01 nos.
10	Tool holder for HSS turning tool, turning, facing, boring, parting (02 No. each)	08 nos.
11	Taper Turning Attachment (Compatible)	01 nos.
Tools:		
1	Turning and facing tool holder 16 x 16 Shanks Right Hand for SNMG insert	02 nos.
2	CNMG and SNMG inserts for above tool holders	Each 50 nos.
3	Grooving/parting Tool Holder 16 x 16 shank size with 2mm width of cut	02 nos.
4	Inserts for above Grooving/parting tool holder	05 nos.
5	External Threading tool holder 16 x 16 Shanks Right	02 nos.
6	External Threading tool inserts (For above Specs)	10 nos.
7	Boring bar of 12 mm size, Sandvik or reputed Make	05 nos.
8	Insert for above boring bar	20 nos.

05.	DRILLING AND TAPPING MACHINE	
Sr.No.	Description	Specification
	Make and Model No.	Vendor need to specify
1	Drilling Capacity in Steel	32 mm to 40 mm
2	Tapping Capacity in Steel	M20 to M22
3	Morse taper in Spindle	MT3/MT4
4	Spindle Traverse	170 to 180 mm
5	Pillar Diameter	135 to 145 mm
6	Distance between Centre of spindle and Column Front	300 to 320 mm
7	Max distance between spindle and table	540 to 560 mm
8	Max distance between spindle and base	900 to 1100 mm
9	Table working surface	360 to 380 mm
10	Base working surface	370 x 330 mm
11	No of spindle speeds	2-6
12	Range of spindle speed (RPM)	150-700
13	Auto feed range	Vendor need to specify
14	Overall length (Max)	1200 mm
15	Overall breadth (Max)	650 mm
16	Overall height (Max)	2500 mm
17	Net Weight (Max)	1000 Kg
Tools:		
1	HSS Drill bits (In increment of 1mm) 1mm to 10 mm Reputed make like Addison/Totem/equivalent	Two sets
2	Drill chuck (Range 6-16) with suitable Morse taper	2 nos.
3	Morse taper sleeves MT1/MT2, MT1/MT3, MT2/MT Can be added MT3/MT4 if machine spindle taper is MT4	Each 2 nos.
4	Tapping attachment	2 nos.
5	Machine Tap for tapping internal threads-coarse)	M8, M10, M12, M16, M20
6	Vise of 150 mm width for work holding with T bolts for clamping in machine table	2 nos.

06.	BOTH END TYPE PEDESTAL GRINDER	
Sr.No.	Description	Specification
	Make and Model No.	Vendor need to specify
Size of Grinding Wheel:		
1	Vitrified Bond	200-250x20-25x30-35 mm
2	Wheel Centre distance	600 to 650mm
3	Base to Centre line of spindle	850 to 900 mm
4	Diameter of spindle bearing	30-40
	Power to Motor:	
5	Vitrified Bond- Motor power	1-2 HP
6	Speed of motor (rpm)	2000-3000
7	Overall length (Max)	750 mm
8	Overall breadth (Max)	750 mm
9	Overall height (Max)	1500 mm
10	Net Weight (Max)	500 Kg
Other Features:		
1	The entire body should be single piece casted	Vendor need to specify
2	Double end with vitrified bond grinding wheel	Vendor need to specify
3	Safety wheel guard is required	Vendor need to specify
4	Rigid tool rest at both side of wheel	Vendor need to specify
5	Extra vitrified bond wheels – Aluminium Oxide and Silicon Carbide grinding wheels	Each 1 no.

07.	BAND SAW CUTTING MACHINE-HORIZONTAL TYPE	
Sr.No.	Description	Specification
	Make and Model No.	Vendor need to specify
1	Cutting Capacity maximum diameter/square/rectangular	200 mm – 250 mm
2	Blade dimensions	as per manufacturer standard
3	Blade linear speed	20-35-55-75
4	Power Required	as per manufacturer standard
5	Coolant pump	as per manufacturer standard
6	Overall length (Max)	2000 mm
7	Overall breadth (Max)	1500 mm
8	Overall height (Max)	1000 mm
9	Net Weight (Max)	400 Kg
Tools:		
1	Extra bi-metallic cutting blade	5 nos.
2	Additional attachment if any	Vendor need to specify

08.	Pillar Drilling Machine (Radial)	
Sr.No	Description	Specification
1	Drilling capacity steel	40 mm ±10%
2	Tapping performance steel	M24
3	Tapping performance Cast iron	M30
4	Z-travel of spindle	120mm ±10%
5	Distance spindle to column	293 mm ±10%
6	Table clamping area	514 x 360 mm (±10%)
7	T-Slots, number x width x distance	2 x 14 x 224 mm
8	Distance spindle/table min./max.	117/701 mm ±10%
9	Feed	Manual and Automatic
10	Height of the machine	1840 mm or higher
11	Net weight	approx. 270 kg
12	Drive System	infinitely variable
13	Spindle Rpm range	160-2250 rpm

09.	Cylindrical Grinding Machine	
Sr.No	Description	Specification
1	Swing over table	350-400mm
2	Grinding length	700-800mm
3	Grinding Diameter (Max. / Min. OD)	160 / 6
4	Grinding Diameter (Max. / Min.ID)	140 / 6
5	Max. weight of job between centers	80 kg
6	Max. weight of job on chucking application	50 kg
7	Table speed	0.1 - 5 m/min
8	Table stroke	800-900 mm
9	Minimum automatic travel	2mm
10	Maximum swivel of table	3° to 9°
11	Spindle speed	8 steps (max. 630rpm)
12	Std. Spindle Size Dia x Length / (Max. rpm)	60 X 250 / (18000rpm)
13	Optional spindle -Dia x Length / (Max. rpm)	80 X 250 / (12000rpm)
14	Spindle housing bore	80mm
15	Minimum increment on diameter	0.001
16	Infeed rate on diameter (coarse/fine)	0.015 - 6 / 0.015 - 3
17	Compatible internal grinding attachment set	01 No.

10. Surface Grinding Machine -Hydraulic Operated		
Sr.No	Description	Specifications
1	Working Surface (mm)	550-650 x 200-250
2	Maximum Longitudinal Traverse (mm)	650-800
3	Longitudinal Speed (m/min)	7-25 m/min
4	Maximum Grinding Length & Width (mm)	610 & 305 (plus/minus 25mm)
5	Grinding Wheel Size (mm)	355 x 32 x 127
6	Spindle Speed (rpm)	1,450
7	Maximum Height of Spindle Centre (mm)	590
8	Vertical Positioning	Manual operated Power operated
9	Vertical Downfeed	Auto feed
10	Vertical Traverse (mm) Handwheel Graduation	0.002 (minimum)
11	Cross Feed Handwheel Graduation (mm)	0.02 (minimum)
12	Grinding Spindle Power	5Hp (3.5kW)
13	Cross Feed Travel (mm)	0-300 (minimum)
14	Accessories	<ol style="list-style-type: none"> 1. Permanent magnetic chuck 2. Wheel flange (standard) 3. Precision vice 4. Radius forming attachment 5. Dust Control equipment 6. Parallel dressing attachment (standard) 7. Coolant equipment with tank, pump, motor 8. Main Motor with continuous rating 5Hp (3.5kW) 9. Compatible hydraulic power pack unit

11. Hydraulic Power Hacksaw Machine		
Sr.No	Description	Specifications
1	Max. Diameter	250-400mm
2	Max. Square	200-300mm
3	Stroke Length	150-180mm
4	No. of stroke speed	03
5	Speed stroke range	80-100-125
6	Blade size	525X45X2.25 (L x W X T)
7	Power of Motor	1.5KW, 3 Phase, 50Hz, 415 V
8	Accessories:	<ol style="list-style-type: none"> 1. Coolant pump with motor 2. Main electric motor 1.5 kw 3. Adjustable Material stopper 4. Two Hacksaw Blade (HSS) 5. Machine Lamp 6. Adjustable Bar rest 7. V jaw for clamping material 8. Main Holding Vice (adjustable)

12. Inspection and Measuring tools Make Mitutoyo or Equivalent			
Sr.No	Description	Specification	Quantity
1	Height Gauge (digital)	0-300mm Least Count:0.01mm Accuracy ± 0.04 mm	01
		Range:0-600mm Least Count:0.01mm Accuracy ± 0.04 mm	01
2	Vernier Caliper (with adjustable)	0-130mm/0-5" Least count:0.02	20
		0-280mm/0-11" Least count:0.02	10
3	Dial Vernier Gauge	0-200mm Least count: 0.01mm	10
4	External Micrometer	0-25mm Least count: 0.01mm	10
		25-50mm Least count: 0.01mm	05
		0-100mm Least count: 0.01mm	05
5	Dial Micrometer	0-25mm Least count: 0.01mm	05
		25-50mm Least count: 0.01mm	03
		0-100mm Least count: 0.01mm	02
6	Dial Gauge	0-10mm / Grad. 0.01mm	03
		0-10mm/ Grad. 0.001mm	02
7	Feeler Gauge	0.05-1mm	05
8	Slip Gauge (wear resistant steel)	87 Blocks/set, Grade "2"	05
9	Plug Gauge	Set of 16 coarse-thread plug gauges M3 - M24	03
10	Combination Set (with Square Head and V Head, Scale)	Size 12"/ 300mm with blade	02
11	Universal Bevel-Protector	150, 300mm Graduation 5 min. (0°- 90°- 0°) With 60°, 45°, 30° edges	05
12	Screw Gauge	Metric Screw Pitch Gauges Range 0.35 - 6mm (22 leaves) Composition of leaves: 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm and 60° angle gauge	05

		Unified Screw Pitch Gauges Range 4 - 42 TPI (30 leaves) Composition of leaves 4, 41 /2, 5, 51 /2, 6, 7, 8, 9, 10, 11, 111 /2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 TPI	05
		Whitworth Screw Pitch Gauges Range 4 - 42 TPI (30 leaves) Composition of leaves 4, 41 /2, 5, 51 /2, 6, 7, 8, 9, 10, 11, 111 /2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 TPI	05
13	Spring Dividers	4", 6" and 8"	01 each
	Outside Spring Calipers	4", 6" and 8"	01 each
	Inside Spring Calipers	4", 6" and 8"	01 each
14	Radius Gauge	Range 0.4 - 6mm (18 pairs) Composition of leaves 0.4, 0.8, 1, 1.2, 1.5, 1.6mm, 1.75 - 3mm by 0.25mm, 3.5 - 6mm by 0.5mm	02 each
		Range: 0.5 - 13mm (26 pairs) Composition of Leaves: 0.5 - 13mm by 0.5mm	02 each
15	Sine Bar	Sizes (Roller Distance) 200mm Material: Hardened Tool Steel	02
16	Machinist Spirit Level (with magnet)	Size 300mm viral size 30-60mm 1.0mm accuracy	05 for each
17	Engineers Steel Scale	Graduation: 1mm, 0.5mm (on both faces) Sizes: 150mm	30
		Graduation: 1mm, 0.5mm (on both faces) Sizes: 300mm	10
		Graduation: 1mm, 0.5mm (on both faces) Sizes: 600mm	10
18	Cast Iron Surface Table with Stand and protective cover	400 x 400 mm and 630 X 630 mm GRADE 1	02 for each
19	Granite Surface Table with Stand and protective cover	630 x 630 mm GRADE 0	01 for each

13.	CNC 3D CO-ORDINATE MEASURING MACHINE	
A	Desirable Specification:	
	Table Traverse	Not less than
a)	X-axis	1000mm ± 10%
	Y-axis	700mm ± 10%
	Z-axis	600mm ± 10%
b)	Operation	CNC Fully Automatics and Manual
c)	Accuracy (MPE as per ISO10360-2) ≤ 5µm	
d)	Least Count 0.0001mm or better	
e)	Moving Bridge structure in 3 axis with frictionless motion	
	Bridge construction with better thermal stability and an optimum stiffness-to-mass ratio.	
f)	High Resolution Glass /Metallic Scales	
g)	Weight (including stand) less than 1000kgs	
h)	Guide ways ensures uniform thermal, dimensional, torsional and geometric stability of the machine.	
i)	The machine can reach high accelerations up to 2000mm/S ² , typically of medium/large-sized CMMs.	
j)	Thermally compatible materials and components minimize the influence of ambient temperature variations on measurement results, M/C should have temperature compensation.	
k)	Air Filter and Regulator.	
l)	Z axis pneumatic counter balance system.	
m)	Granite Table with threaded inserts of size M8 or M10 for Job holding	
n)	Passive Vibration isolation pads	
o)	Machine guide ways should be covered well to resist dust.	
p)	Sphere probe qualification artefact should be supplied with mounting holder.	
B)	Accuracy Specification	
	Maximum permissible Error for length measurement (Specified MPEE AS PER ISO 10360-2 should be not more than 1.8+L/400 µm	
	Repeatability range :2.0 µm & Max permissible form error should be 1.7 µm	
C)	Other Technical Specification	
a)	Max 3D velocity (CNC MODE) not less than 700mm/sec	
b)	Acceleration not less than 2000mm/sec ²	
c)	Part Weight not less than 500 kg	
D)	Software Requirements	

a)	Geometric Measuring Software	
b)	Digitizing, Auto Measurement facilities.	
c)	Graphic support for all prismatic measurements.	
d)	Repeat Programming.	
e)	A suitable CAD interface like IGES and CAD comparison.	
E	Probe System Requirements	
a)	Touch Probe with motorized indexable probe head.	
b)	Touch probe system with stylus changing rack.	
c)	1mm,2mm ,3mm ,4mm,5mm mm stylus (2 nos. each)	
d)	Probe extension up to 50 mm	
e)	Repeatable indexing positions up to 720 or better.	
F	Control System	
a)	Maximum Power Consumption: 2000Watt	
b)	Power supply requirement:220-230 volts AC, Single phase 50Hz	
c)	Compressed Air Requirement Pressure 4-6 Bar (Max Consumption 100 liters/min)	
d)	Maximum Oil/Water content should less than 5mg/mtr ³	
G)	Other Specifications	
a)	Overall Machine Dimension(L*W*H): 1900*1500*2700mm	
b)	Working Temperature Range: 20 +/- 2°C	
H)	Accessories (Additional)	
a)	Refrigerated Air Drier (01 No.)	
b)	Air Compressor (01 No.)	
c)	Computer System	RAM Min of 8GB (Windows operating system with 64 bits) or latest
		Anti-virus license software for 2 year
		LCD Monitor Hard Disk , DVD writer
		ON Line UPS with features of quick charge, short circuit protection, plug n play
d)	Printer	Deskjet Printer, Size A4, Duplex printing (both side print)

S. No.	Name of Items (Full Specifications are given above)	Quantity Required	Compliance as per Specification (Y/N)
01.	CNC TURNING MACHINE (TWO AXIS)	10	
02.	VMC (Vertical Machining Centre)	6	
03.	VERTICAL RAM TURRET MILLING MACHINE	3	
04.	ALL GEARED LATHE MACHINE	8	
05.	DRILLING AND TAPPING MACHINE	3	
06.	BOTH END TYPE PEDESTAL GRINDER	3	
07.	BAND SAW CUTTING MACHINE-HORIZONTAL TYPE	2	
08.	PILLAR DRILLING MACHINE (RADIAL)	2	
09.	CYLINDRICAL GRINDING MACHINE	2	
10.	SURFACE GRINDING MACHINE -HYDRAULIC OPERATED	2	
11.	HYDRAULIC POWER HACKSAW MACHINE	2	
12.	INSPECTION AND MEASURING TOOLS MAKE MITUTOYO OR EQUIVALENT	1	
13.	CNC 3D CO-ORDINATE MEASURING MACHINE with 5 Axis Touch Trigger Probe Head Facility	1	

University reserved the right to enhance or mitigate the quantity without any notice.

Note: All the accessories (in all respect) which shall be required to run the machine has to be supplied along with the machine.

OTHER REQUIREMENTS: The bidders will have to fulfil the following general requirements:

1. Bidder shall ensure that the routine work should not hamper during installation and commissioning.
2. Monitoring and inspection: Monitoring and inspection shall be done by Representative of SVSU at site.
3. Supplier should ensure that all the safety measures has to be installed as per the existing statutory compliances while designing the lab.

The bidder will have to sign with seal of firm on each & every page of this tender as

a token of acceptance to our terms & conditions & submit along with technical bid.

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

**<< Organization Letter Head >>
BID SUBMISSION**

Online Bid Submission:

Online system shall be followed, i.e.

- (i) 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 the all pages of the proposal has been signed with seal of firm by bidder/authorized signatory?		
2.	Have submitted the Scanned copy (PDF format) of the technical proposals on e-Procurement Portal?		
3.	Have submitted the Company Registration & associated Documents on e-Procurement Portal?		
4.	Have submitted copy of PAN, GST, TAN Registration etc. on e-Procurement Portal?		
5.	Have submitted EMD and TENDER+ E-Service charges on e-Procurement Portal?		
6.	Have all the pages of proposal (Technical Proposal) been properly numbered and signed by authority/ authorized person only?		
7.	Have you checked the eligibility Criteria and Submitted the relevant documents as proof on e-Procurement Portal?		
8.	Have submitted the authority letter for signing the proposal on behalf bidder on e-Procurement Portal?		
9.	Have submitted the authority letter for use of digital signature on e-Procurement Portal?		
10.	Have submitted the Notice Inviting Quotation with schedule and disclaimer		
11.	Have submitted the Instructions to Bidders		
12.	Have submitted the Terms and Condition as per Annexure - I		

Sr. No.	Content	Document Submitted (Yes/No)	Page Number as per numbering given to the technical bid documents uploaded on the portal (If Applicable)
13.	Have submitted the Technical Specification and Compliance Sheet as per Annexure – II		
14.	Have submitted the Details of Bid Submission as per Annexure - III		
15.	Have submitted the Organization Declaration Sheet as per Annexure – IV		
16.	Have submitted the List of Government organizations/ Department/PSU and Private Organizations where the same products have been supplied (in last three years) along with their contact number(s) as per Annexure-V Note: The bidder(s) are required to submit proper proof (like Purchase Order/Work Order and Performance Report) duly attested by Gazetted Officer or Notary and client to support/ proving the claim.		
17.	Have submitted the offered Model of OEM must be working in Indian Conditions, without any Problems. Minimum 2 performance reports with Purchase Order/Work Order duly attested by Gazetted Officer or Notary to be submitted as per Annexure-V		
18.	Have submitted the List of application specialist / Supporting / Service Engineer and Nearest Address of service branch who have the technical competency to handle and support the quoted product during the warranty period as per Annexure - VI.		
19.	Have submitted the Details of Electronic Fund Transfer/RTGS Transfer (Annexure VIII)		
20.	Have submitted the Manufacturer's Authorization Form (Annexure-IX)		
21.	Have submitted the Training Requirement (Annexure –X)		
22.	Financial Proposal Document (Annexure-XI)		
23.	Have submitted the Affidavit regarding Authenticity and correctness of information/documents as per Annexure - XII		
24.	Have submitted the Affidavit regarding delisting/blacklisting, demobilization etc. as per Annexure - XIII		

Sr. No.	Content	Document Submitted (Yes/No)	Page Number as per numbering given to the technical bid documents uploaded on the portal (If Applicable)
25.	Have submitted the Affidavit regarding completion of supply and installation & commissioning of Machine/Lab Equipments etc. in running condition within stipulated time frame as per Annexure - XIV		
26.	Have submitted the Technical supporting documents in support of all claims made at Annexure-II		
27.	Whether the TENDER document has been signed by bidder/authorized signatory and submitted on e-Procurement Portal?		
28.	Whether the TENDER corrigendum (if any) has been signed by bidder/authorized signatory and submitted on e-Procurement Portal?		
29.	Have submitted the audited statement and Financial Assessment Copy/Income Tax Return Copy showing their net balance / Profit for last three financial years for financial eligibility.		
30.	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.		
31.	Have submitted the financial bid as per BOQ.		-----

(Signature with Seal of the Bidder)

Name:

Designation:

Organization Name:

Contact No.:

<< Organization Letter Head >>
DECLARATION SHEET

We, _____ hereby declare that all the information and statements made in this Proposal are true and accept that any misleading information contained in it may lead to our disqualification. I have gone through the specifications, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

Name & Address of the Bidder/ Manufacturer /authorized dealer/ distributors/agent	
Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
GST Number	
TIN Number	
PAN Number	
(On-line payment of Tender Fees)	
UTR No. (For Tender Fee)	
(On-line payment of EMD)	
UTR No. (For EMD)	

Attachments:

1. Power of Attorney in the name of authorized representative to be enclosed.
2. Affidavit(s).

(Signature with Seal of the Bidder)

Name:

Designation:

Organization Name:

Contact No.:

<< Organization Letter Head >>

LIST OF PERFORMANCE REPORT

List of Performance Report for whom the Bidder has under-taken such work in Indian Conditions, without any Problems during last three 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.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

<< Organization Letter Head >>
LIST of application specialist / supporting / Service Engineer

Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.		
Name and Address of the organization	Name of Contact Person	Contact No.

S. No.	Nearest Address of service branch	Nearest Address of spares branch

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

FORMAT FOR PERFORMANCE BANK GUARANTEE

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

To,
The Registrar
Shri Vishwakarma Skill University,
Gurugram, Haryana
India

LETTER OF GUARANTEE

WHEREAS Shri Vishwakarma Skill University, Gurugram (Buyer) have invited Tenders vide

Tender No.: 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 valid till **Three Year Six Months** from the date of issue of Performance Bank Guarantee that may be submitted within 21 (Twenty-One) days from the date of acceptance as a successful Bidder.

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, Gurugram 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, Gurugram (Buyer).

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed Rupees.
(Indian Rupees only).
2. This Bank Guarantee shall be valid up to (date).

3. 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 before(date).

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at situated at (Address of local branch).

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.

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

Date: / /

The Registrar
 Shri Vishwakarma Skill University,
 Gurugram.

Sub: Authorization for release of payment / dues from Shri Vishwakarma Skill University, through Electronic Fund Transfer/RTGS Transfer.

1. Name of the Party/Firm/Company/Institute:

2. Address of the Party:

Line 1:

Line 2:

City:

Pin Code:

E-Mail ID:

Mob No:

Permanent Account Number (PAN NO.):

3. Particulars of Bank

Bank Name		Branch Name	
Branch Place		Branch City	
Pin Code		Branch Code	
MICR No.			
(9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, please attach a Xerox copy of a cheque of your bank for ensuring accuracy of the bank name, branch name and code number)			
IFS Code:(11-digit alphanumeric code)			
Account Type	Saving <input type="checkbox"/>	Current <input type="checkbox"/>	Cash Credit <input type="checkbox"/>
Account Number			

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 records

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.

<< Manufacturer Letter Head >>
MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for Bids]

To: [insert complete name and address of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on day of [insert date of signing]

<< Organization Letter Head >>
Training Requirement

1.	Product Description(Tender Name)
2.	No. of Attendees	Faculty of University
3.	No. of Days	2 Weeks
4.	Type of Training	Operational Training and Maintenance Training

Proper Training of 2 weeks (full day) has to be given by the qualified engineer of the firm to the university staff and students without any additional cost.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

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

Financial Proposal

To
The Registrar,
Shri Vishwakarma Skill University, Haryana,
Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana).

Sub: Financial Bid /proposal for “ _____ ”

Dear Sir,

We are pleased to quote/submit our financial proposal for the “ _____ ”.

I/We _____ organization here with enclose the Financial Proposal for selection of my/our firm for that tender. For TENDER, **our Financial Proposal submitted in BOQ on online procurement portal.**

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal, i.e. 180 days from the last date notified for submission of the proposal.

1. Delivery Mode: - Delivery at University, at site or at that place to be informed by the SVSU.
2. Delivery Period: Within maximum of 06 weeks from the date of placement of purchase order.
3. Terms of payment: For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at SVSU, Gurugram Campus in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in tender terms and conditions.

NOTE: Financial Proposal must be submitted online in BOQ format only. If financial bid submitted manually than bid shall not be accepted in any circumstances.

Signature:

Name:

Business Address:

.....

Affix Rubber Stamp:

Place:

Date:

Affidavit regarding Authenticity and correctness of information/documents

||SPECIMEN AFFIDAVIT||

(On Non Judicial Stamp of Rs. 100/-)

To
The Registrar,
Shri Vishwakarma Skill University, Haryana,
Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana).

In response to the Tender No. for
(Name of the Tender) dated for quoting against the Tender as an
owner/Director/Proprietor of M/s

I/we who is/are (status in the
firm/company) and competent for submissions of the affidavit on behalf of M/S
..... (Organization/Manufacturer/authorized dealer/
distributors/agent) do hereby solemnly affirm an oath and state that:

I/we am/are fully satisfied for the correctness of the certificates/records submitted in
support of the following information in bid documents which are being submitted in
response to notice inviting e-tender No.

We also agreed to buyer for Integrity Pact terms and conditions as applicable from
time to time as per government rules.

I/we am/are fully responsible for the correctness of following self-certified
Information/ documents and certificates:

1. That the self-certified information given in the bid document is fully true and authentic.
2. That:
 1. The proof of online deposit of EMD and cost of TENDER/bid document + E-service charges and other relevant documents provided are authentic.
 2. Information regarding financial qualification and annual turnover is correct.
 3. Information regarding various technical qualifications is correct.

Signature with Seal of the Deponent (Bidder)

I/we, _____ above deponent do hereby certify that the facts
mentioned in above are correct to the best of my knowledge and belief. Verified
today _____ (dated) at _____ (place).

Signature with Seal of the Deponent (Bidder)

Note: Affidavit duly notarized in original shall submit in the Office of Shri Vishwakarma Skill University, Haryana, Transit office: Plot No. 147, Sector 44, Gurugram (Haryana) on Technical Presentation day/date.

Affidavit regarding delisting/blacklisting, demobilization etc.

||SPECIMEN AFFIDAVIT||

(On Non Judicial Stamp of Rs. 100/-)

To
The Registrar,
Shri Vishwakarma Skill University, Haryana,
Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana).

In response to the Tender No. for
(Name of the Tender) dated for quoting against the Tender as an
owner/Director/Proprietor of M/s

I/we _____ who is/are_____ (status in the
firm/company) and competent for submissions of the affidavit on behalf of
M/S_____ (Organization/Manufacturer/authorized dealer/
distributors/agent) do hereby solemnly affirm an oath and state that:

The firm/agency should not be black-listed/de-listed/debarred/ demobilized for
poor or unsatisfactory performance from any project by Govt. of India/Any other State
Govt./Haryana Govt. or its Departments/agencies etc.

Signature with Seal of the Deponent (Bidder)

I/we, _____ above deponent do hereby certify that the facts
mentioned in above are correct to the best of my knowledge and belief. Verified
today_____ (dated) at _____ (place).

Signature with Seal of the Deponent (Bidder)

Note: Affidavit duly notarized in original shall submit in the Office of Shri Vishwakarma Skill University, Haryana, Transit office: Plot No. 147, Sector 44, Gurugram (Haryana) on Technical Presentation day/date.

Affidavit regarding completion of supply and installation & commissioning of Machine/Lab Equipments etc. in running condition within stipulated time frame

||SPECIMEN AFFIDAVIT||

(On Non Judicial Stamp of Rs. 100/-)

To
The Registrar,
Shri Vishwakarma Skill University, Haryana,
Transit office: Plot No. 147, Sector 44,
Gurugram (Haryana).

In response to the Tender No. for
(Name of the Tender) dated for quoting against the Tender as an
owner/Director/Proprietor of M/s

I/we _____ who is/are_____ (status in the
firm/company) and competent for submissions of the affidavit on behalf of
M/S_____ (Organization/Manufacturer/authorized dealer/
distributors/agent) do hereby solemnly affirm an oath and state that:

We further certify that our organization meets all the conditions of eligibility criteria
laid down in this tender document. Moreover, OEM has agreed to support on regular
basis with technology / product updates and extend support for the warranty.

We hereby declare that our firm will supply the Machine/Lab Equipments etc. as per
Technical Specification and installation & commissioning of the Machine/Lab
Equipments in respective lab(s) in working condition within the time frame as
enumerated in the tender document.

we/I further declare that if any delay is found in delivery/installation and the offer is
not accepted partially or fully by our firm(s) the performance security or EMD
furnished as per the tender document is liable to be forfeited and no objection of being
blacklisted in these circumstances.

Signature with Seal of the Deponent (Bidder)

I/we, _____ above deponent do hereby certify that the facts
mentioned in above are correct to the best of my knowledge and belief. Verified
today_____ (dated) at _____ (place).

Signature with Seal of the Deponent (Bidder)

Note: Affidavit duly notarized in original shall submit in the Office of Shri Vishwakarma Skill University, Haryana, Transit office: Plot No. 147, Sector 44, Gurugram (Haryana) on Technical Presentation day/date.

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

Shri 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 represented through its authorized signatory **(Name of 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..... having its office at, through its authorized signatory **(Name & Post)**, (which expression shall unless repugnant to the context or meaning there off includes its successors and assigns) here in after referred to as execution Manufacturers/Authorized Dealers/Distributors/Agent or the **Second Party**.

Whereas SVSU has invited Tender No. for (Name of the Tender) dated and M/s (Firm Name) submitted its proposal in this regard. SVSU after considering its negotiation offer has decided to engage (Firm Name) as executing agency for Tender No. for (Name of the Tender) dated

Firm Name..... (execution **Agency**) is hereby agreed to take the Tender No. for (Name of the Tender) at the quoted negotiation rates, terms and conditions contained the TENDER, Work Order/Purchase Order and duly communications of the above said work.

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 (Name of the Tender) dated shall be the part of this agreement.

Firm Name..... (execution **Agency**) hereby declare that I shall remain bound and abide by the rates, terms and conditions and technical specifications of the aforesaid as well as TENDER, Work Order/Purchase Order and due communications of the above said work.

In Witness Whereof, the parties here to have caused this agreement to be signed in their respective names as of this day and year first above written.

Signed by

Buyer: SVSU, Gurugram
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)