



VIGNAN'S
FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH

(Deemed to be University) - Estd. u/s 3 of UGC Act 1956

TENDER NOTICE

TENDER NO: VFSTR/NTTM/2024-25/1

Date: 17.09.2024

Vignan's Foundation for Science, Technology and Research (Deemed to be University) Invites tenders through a two bid system (Technical and Financial) from qualified and reliable suppliers and vendors for the supply and installation of machinery and equipment for the National technical textiles Mission (NTTM) project, funded by Ministry of Textiles, Govt. of India.

Prospective suppliers and vendors are requested to download the tender documents from our official institutions website at <https://vignan.ac.in/newvignan/> . Completed tenders along with the requisite credentials, must be submitted in hard copy format, enclosed in a sealed cover, to The Registrar, Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi - 522213, Guntur District, Andhra Pradesh, India.

Registrar
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI - 522 213
GUNTUR (DISTRICT), A.P, INDIA.



DEPARTMENT OF TEXTILE TECHNOLOGY

School of Core Engineering

**Vignan's Foundation for Science, Technology and Research
(Deemed to be University)**

Vadlamudi, Guntur-522213, Andhra Pradesh, India.

TENDER

**for the Supply and Installation of various Technical Textile
Laboratory Equipment / Instruments Dedicated to Academic
Activities and Training to the staff of VFSTR, Vadlamudi –
522213**

TENDER

For the Supply, Installation, of various Technical Textile Laboratory Equipment / Instruments Dedicated to Academic Activities and Training to the staff of VFSTR, Vadlamudi, Guntur - 522213, Andhra Pradesh, India.

Tender No. : VFSTR/NTTM/2024-25/1

Tender Date : **17.09.2024**

Cost of the Application : Rs. 1000/-

Total Cost : **Rs.8.65 CRORE**

EMD : As per Schedule (Clause 4 of Section 1)

GST NO : Not Applicable

Pre-Bid Conference :

- (Off-Line) 20.09.2024 at 11.00 A.M. Administrative Block, VFSTR, Vadlamudi - 522213.
- (On-Line) 20.09.2024 at 02.30 P.M. Google Meet joining info
Video call link: <https://meet.google.com/stx-zzbq-cfv>

Last Date of submission : 08.10.2024 at 11.00 A.M.

Address for submission of Tender: The Registrar, Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur District - 522213. Andhra Pradesh, India.

Date of Opening of Tender : 09.10.2024

Cost of the application form : In the form of an Online / Offline Transfer (Proof to be attached)

Earnest Money Deposit : In the form of Online Transfer

NOTE: ALL THE PAGES SHOULD BE SIGNED BY THE TENDERER.

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SECTION- 1

1. NOTIFICATION

Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur – 522213, Andhra Pradesh invites sealed tenders from eligible, reputed companies / firms / manufacturers / OEM/Authorized dealers for the Supply, Installation, and Commissioning of TECHNICAL TEXTILES LABORATORY EQUIPMENT'S / MACHINERY& INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES as per the specification required by the Institute and as per the approval letter from Ministry of Textiles, Govt. of India, Dated 09.11.2023.

The Tender Document can be downloaded from the Institute website <https://vignan.ac.in/newvignan/>

Schedule of Dates: -

Sl. No.	Particulars	Date	Time
1.	Date of Publication/Downloading of Tender document	17.09.2024	-
2.	Pre-bid Conference (Off-line)	20.09.2024	11.00Hrs.
3.	Pre-bid Conference (On-line)	20.09.2024	15.00Hrs.
4.	Last Date for submission of Tender	08.10.2024	11.00Hrs.
5.	Opening of Tender	09.10.2024	11.30Hrs.
6.	Opening of the Financial Part of the Tender	To be intimated individually	
7.	Details of the short-listed firms	To be intimated individually	

2. ABOUT VFSTR

Vignan's Foundation for Science, Technology, and Research (VFSTR) is a Deemed to be University located in Vadlamudi, Guntur district, Andhra Pradesh, India. The institute was established in 1997 with the aim of providing quality education in science and technology to students from across the country.

VFSTR offers a range of undergraduate, postgraduate, and doctoral programs in various disciplines such as engineering, management, agriculture, pharmacy, and sciences. The university has 7 schools, including the School of Agri, Food Science and Technology, School of Biotechnology & Pharmaceutical Sciences, School of Core Engineering (*Textile*

Technology, Mechanical Engineering, Chemical Engineering and Civil Engineering), School of Electrical, Electronics and Communication Engineering, School of Computing and Informatics, School of Applied Science & Humanities and School of Law & Management.

The university has state of the art infrastructure, including well equipped laboratories, modern classrooms, a library with a vast collection of books, journals, and e-resources, and sports facilities. VFSTR also has collaborations with reputed universities and industries across the world, providing students with international exposure and opportunities to work on live projects.

3. SCOPE OF WORK

Supply, Install, and Commission the following **TECHNICAL TEXTILES LABORATORY EQUIPMENT/MACHINERY & INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES** in VFSTR and impart training to staff members.

Sl. No.	Name of the Technical Textile Laboratory equipment / machinery & instruments dedicated to academic activities
1.	KARL MAYER HKS 3-M warp knitting machine
2.	TESCAN FIELD EMISSION SCANNING ELECTRON MICROSCOPE MODEL – MIRA LMS
3.	KARL MAYER DS – Direct warping machine
4.	Instron Model 34TM – 5 kN capacity electromechanical UTM
5.	CCI TAIWAN Automatic Sampling Loom: Model Evergreen II

Note: The Tenderer can quote rate either for the supply of one of Machinery & instruments or any number of Machinery & Instruments, at tenderer choice shown in the above list **(It is not compulsory to quote the rate for all the Machinery & Instruments.)**

4. EARNEST MONEY DEPOSIT (EMD)

The Details of the cost of the **TECHNICAL TEXTILE LABORATORY EQUIPMENT/MACHINERY & INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES** Laboratory.

Machinery & Instruments and EMD Payable are furnished below:-

Sl. No.	Name of the Technical Textile Laboratory equipment / machinery & instruments dedicated to academic activities	Cost (INR)	EMD (INR)
1.	KARL MAYER HKS 3-M warp knitting machine	2,00,00,000	4,00,000
2.	TESCAN FIELD EMISSION SCANNING ELECTRON MICROSCOPE MODEL – MIRA LMS	3,30,00,000	6,60,000
3.	KARL MAYER DS – Direct warping machine	1,10,00,000	2,20,000
4.	Instron Model 34TM – 5 KN capacity electromechanical UTM	1,05,00,000	2,10,000
5.	CCI TAIWAN Automatic Sampling Loom: Model Evergreen II	1,20,00,000	2,40,000

5. GENERAL INSTRUCTIONS

The tenderers should read carefully and understand all the conditions for the contract, schedule of quantities, specifications etc., attached with the tender document before actually quoting for the work. Any lapse may lead to:

- Rejection of the tender and/or
 - Forfeiture of your earnest money / and or
 - Recession / Termination of the contract and execution of balance work at the risk and cost of the defaulting contractor, or
 - Debarring from future tenders.
- a) The time allowed for the supply of Technical Textile laboratory equipment/ machinery & instruments dedicated to academic activities will be 60 days from the date of issue of the purchase order.
 - b) Applicants should have the minimum qualification criteria as per the technical bid Qualifying Criteria.
 - c) Bidders should submit the non-refundable cost of the application form of Rs. 1000/- and a refundable Earnest Money Deposit (EMD) along with the Tender documents.
 - d) The Tenderer can quote rate either for the supply of one Machinery & Instruments or any number of Machinery & Instruments, at tenderer choice. In such cases, the EMD applicable to the respective Machinery & Instruments has to be remitted.

For example,

- If the tenderer is willing to quote rate for the Machinery & Instruments at Sl. No: 1 the EMD will be Rs. 4,00,000/-
- If the tenderer is willing to quote rate for the Machinery & Instruments at Sl. No: 1

and 2 the EMD will be Rs. 10,60,000/- (4,00,000 + 6,60,000)

- If the tenderer is willing to quote rate for the Machinery & Instruments at Sl. No: 1,2 and 4 the EMD will be Rs. 12,70,000/- (4,00,000 + 6,60,000 + 2,10,000) and so on.
- e) A pre-bid conference will be held on 20-09-2024 at 11:00 A.M. (offline), and 02.30 P.M (online) to address any clarifications from prospective bidders.
- f) The last date of submission of tender is 08-10-2024 up to 11.00 AM.

6. Technical Specifications of the proposed purchase of Technical Textile laboratory equipment / machinery & instruments dedicated to academic activities

Sl. No.	Name of the Technical Textile Laboratory equipment / machinery & instruments	Requirements of Technical Specifications
1.	KARL MAYER HKS 3-M warp knitting machine	<p>High-performance tricot warp knitting machine for the production of all 3-bar articles, from light tulle over technical coating substrates up to raised velours.</p> <p>Working width: 120 inches + Gauge: E 28 or better Pattern drive equipment, 3 pattern disks, 24 stitches per chain drum circumference Yarn directing and tensioning devices Yarn smoothing tube, tension rail, yarn sley and deflection tube Integrated Laser top Yarn breakage monitoring system Warp beam support Yarn let-off device – driven by geared motor Integrated Camera system (ICS) above the fabric to detect a multiplicity of fabric faults, at plain and white fabrics Fabric beam, suitable dimensions. Motion control Touch screen interface, connected with wifi etc. Additional functions for smooth running and producing quality product, with latest technologies.</p>
2.	TESCAN FIELD EMISSION SCANNING	<p>High resolution Thermal Schottky emitter FESEM with latest technology, the detailed requirements of specifications are <i>Resolution: 1.0nm @30kV & 1.2nm@15kV or better, achieved with</i></p>

	ELECTRON MICROSCOPE MODEL – MIRA LMS	<p>300nA or more current.</p> <p><i>Magnification:</i> Range from X2 to X1,000,000 or better.</p> <p><i>EHT / Landing Energy:</i> 200V to 30kV.</p> <p><i>Chamber:</i> Large chamber with at least 10 accessory ports for future upgrades like EDS, CRYO, WDS, etc.</p> <p><i>Stage:</i> 5-axis fully motorized stage with:</p> <ul style="list-style-type: none"> ○ X: 80mm or better ○ Y: 60mm or better ○ Z: 50mm or better ○ Tilt: -80° to +80° ○ Rotation: 360° ○ Maximum sample weight: 1kg or more. <p><i>Probe Current & Stability:</i> 2pA to 400nA or more.</p> <p><i>Detectors:</i> SE detector, in-beam SE & BSE detectors, YAG type BSD detector, and IRCCD camera for chamber view.</p> <p><i>User Interface:</i> Software control panel with multifunction features for adjusting SEM parameters.</p> <p><i>Electron Optics:</i> Intermediate lens for high resolution with high probe current, beam deceleration/booster for low kV imaging, and automated apertures.</p> <p><i>Display:</i> 32" TFT monitors, image resolution of 16kx16k or more, and dwell time of 20ns or less.</p> <p><i>Microscope Control PC:</i> Intel Core i5 or better, 8GB RAM, 500GB SSD, NVIDIA GT1030, Windows 10 Pro.</p> <p><i>Vacuum System:</i> Ion pump, TMP, rotary pump, and penning gauge; low vacuum at 30Pa or more.</p> <p><i>Software:</i> Features for histogram display, measurement tools, image processing, presets, 3D collision model, large area imaging, and correlative microscopy.</p> <p><i>EDS Detector:</i> 30mm² window size, 129eV resolution, capable of detecting elements from Boron to Uranium.</p> <p><i>Sputter Coater:</i> 32mm or larger gold target, with modes for sample outgassing and drying.</p> <p><i>Compressor:</i> Suitable compressor provided (if required).</p> <p><i>Accessories:</i> Carbon conducting tape and multipurpose sample holder.</p> <p><i>Backup Power & UPS:</i> Backup power supporter for soft shutdown, UPS with 1-hour backup.</p> <p><i>Warranty & Installation:</i> 3-year warranty, installation and commissioning by factory-trained engineer, and 1-week training at VFSTR University.</p>
3.	KARL MAYER DS – Direct warping machine	<p>21 - Working width 21 inches or more</p> <p>30 - Flange diameter 30 inches or more</p> <p>With economic control EC for processing filament yarns</p>

		<p><i>Working range - sectional beams</i></p> <p>Warping speed to be selectable from 100 up to 1000 m/min. Back winding speed approx. 20 m/min. Max. total yarn tension: around 200 N</p> <p><i>System</i></p> <p>Direct drive of the sectional beam. Electro-pneumatically beam clamping as well as beam loading and doffing system. Braking of the beam by means of disk brake.</p>
4.	<p>Instron Model 34TM – 5 kN capacity electromechanical UTM</p>	<p>Load Frame: Dual Column</p> <p>Capacity: 5kN Capacity – Tension & Compression Preloaded Ball Screw drive & crosshead guidance with AC Brushless Servomotor Space between Column: 400 mm or better Crosshead Travel / Movement: 1150 mm or better Vertical Test Space: 1200 mm or better Testing Speed: .05 to 1000 mm/min Testing Speed Accuracy: +/-0.25% or better Return Speed: 1400 mm/min or better Mechanical & Electrical Limit Switches Emergency Switch</p> <p>Loadcell & Crosshead:</p> <p>Pancake design for Tension & Compression Capacity: 5kN with 150% overload protection Load Measuring Accuracy: +/-0.5% of the reading Crosshead (Displacement Measuring Accuracy: +/-0.025 mm or better</p> <p>Controller, Software & Computer:</p> <p>Latest closed loop Digital Controller 1000 Hz Data Acquisition Rate Automatic recognition of Transducers Windows 11 based application software Built-in Test methods / Library from ASTM & ISO for various materials (Metals, Plastic, Elastomer, Adhesive, Composites etc.) Test result in Graph (option to change, edit, print etc.) Option to export test results to multiple MS office format</p> <p>Latest Computer as per below or better Processor: Intel Xeon W3-2423, 6 cores, 4.2 GHz Memory: 16 GB Hard drive: 512 GB SSD Ethernet Ports: RJ45 – 2 Nos WiFi with Bluetooth + antenna USB Ports: 4 x USB 3.2 Gen 1 & 2 Display Ports: 4 x mDP Graphics Card 22-inch Flat panel LCD Monitor</p> <p>Grips & Accessories:</p> <p>5kN Pneumatic Action Tensile Grip Serrated Jaw Face 50 mm wide X 38 mm high</p>

		<p>Serrated Jaw Face 75 mm wide X 50 mm high</p> <p>5kN Pneumatic Action Tire Cord & Yarn Grip Flat (smooth) stationary face Max. specimen Diameter 2 mm or better</p> <p>Advanced Air-Control kit for Pneumatic Grip control Suitable adopters / couplings to use these accessories with the Machine</p> <p>Other Terms: Warranty 1 year form date of Installation & Commissioning / acceptance at our premises Downtime: 48 Hrs.</p> <p>Calibration: for Loadcell, Crosshead & Time :- 1% to 100% as per NABL Standard or better</p>
5.	CCI TAIWAN Automatic Sampling Loom: Model Evergreen II	<p><i>Main Machine</i></p> <p>Nominal Working Width: 500 mm Electronic Cloth Take-Up Electronic Warp Let-Off Electronic Controlled Shafts: 20 (2 for leno, 18 for pattern) Electronic Controlled Weft Color Selectors: 8 Beat up driven by servo motor Weft insertion: Single Rapier driven by Servo motor Controller PC Based Controller</p> <p><i>Software</i></p> <p>Microsoft Windows Embedded Operation System Dobbytronic (Machine Driver Software) SEdit2 (Pattern Editor Software) Dr. SL (Diagnostic Software)</p> <p><i>Hardware</i></p> <p>PC Based-Industrial PC/ Windows Embedded Operating System Touch Screen Panel</p>

Interested companies / firms / manufacturers / OEM / Authorized dealers meeting the qualification criteria are required to submit their tender in sealed envelopes.

The envelope should be super scribed as a “***Tender document for supply of Technical Textile Laboratory Equipment / Instruments Dedicated to Academic Activities and Training to the staff of VFSTR, Vadlamudi - 522213.***”

Submitted by: (Name, Address, e-mail ID, and the Tele phone number of the Bidder and other contact details).

SECTION - 2

TENDER SUBMISSION

1. OFFLINE SUBMISSION - The bid should be submitted only in OFFLINE.

- a. The cover should contain all the prime eligibility documents along with fees towards the cost of the tender document, EMD, and all pages of the tender document with the signature of the tenderer and it should be PVC / WAX sealed.
- b. The envelopes should be superscripted at the top of the cover as “TECHNICAL / QUALIFYING BID FOR TENDER FOR SUPPLY OF TECHNICAL TEXTILE LABORATORY EQUIPMENT / INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES”.
- c. The financial bid document should be removed from the tender document and covered with a sealed envelope with the name of the tenderer, superscripted at the top as ‘FINANCIAL BID FOR THE SUPPLY OF TECHNICAL TEXTILE LABORATORY EQUIPMENT / INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES’.
- d. The completed tender forms along with the enclosures and the sealed cover containing the financial bid should be submitted in ONE cover and addressed to,

To,

The Registrar

Vignan’s Foundation for Science, Technology and Research
(Deemed to be University)

Vadlamudi - 522213, Guntur District,
Andhra Pradesh, India.

Contact Details (Mobile): +91 - 8096745147, +91 - 8639928271

E-Mail ID: chgr_textile@vignan.ac.in

- e. The sealed envelope should be submitted by Speed Post/Registered Post with acknowledgement due /courier (or) in person at the reception of VIGNAN’S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH (Deemed to be University), Vadlamudi - 522213, Guntur District, Andhra Pradesh, India. on or before the due date and time.

Note: Any delay in postal transit will not be accepted as a valid reason for condoning the delay in the submission of the tender.

- f. Technical Bids will be opened as per the schedule given on critical dates in the

presence of bidders or their authorized representatives. If the opening date happens to be a closed day/holiday, the tender will be opened on the next working day. Only one authorised representative from the firm shall be allowed to participate in the opening of technical bids/price bids.

2. ACCEPTANCE AND REJECTION

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH (Deemed to be University) reserves the right to accept / reject any or all tenders and accept the whole or any part of the tender without assigning any reason. A tender that does not fulfill any of the terms and conditions of the tender or with incomplete documents in any respect will be rejected summarily.

3. EARNEST MONEY DEPOSIT

a. The EMD as mentioned in the Notice Inviting Tender should be paid and enclosed with the Bid documents.

b. EMD shall be deposited in the following account:

Name of the account : **VIGNANS FOUNDATION FOR SCIENCE
TECHNOLOGY AND RESEARCH GENERAL FUND**
Account number : **0195000109168826**
Account Type : **SAVINGS A/C**
IFSC CODE : **PUNB0019500**
Bank name and Branch details: **Station Road, GUNTUR (AP) – 522213.**

c. The Proof of deposit for the EMD amount should be attached to the Tender document.

d. No other mode of payment for EMD will be accepted.

e. The EMD will not carry any interest while it is in the custody of VFSTR.

f. The EMD will be refunded to the successful/unsuccessful tenderers after the finalization of the Tender. The EMD paid will be returned to the successful tenderer on payment of SD, execution of the agreement, and finalization of the Tender.

g. The EMD will be refunded to the unsuccessful tenderer after the finalization.

h. The EMD will be forfeited if the successful tenderer does not supply the TECHNICAL TEXTILE LABORATORY EQUIPMENT / INSTRUMENTS DEDICATED TO ACADEMIC ACTIVITIES Machinery & Instruments within the stipulated time.

i. The EMD will be forfeited if the tenderer with draws the tender within the validity period of the bid.

4. TECHNICAL BID QUALIFYING CRITERIA

The bidder shall furnish the self-attested copies of the following documents as part of bid documents establishing the bidder's eligibility. The original documents should be produced on demand for verification and return.

- a. Cost of Tender Application Document (Mandatory)
- b. Cost of EMD – Proof of deposit in original (Mandatory)
- c. Details regarding experience in the Supply & Installation of the same / similar Machinery & Instruments / machinery in India.
- d. Documentary Evidence to be supported by Purchase Orders and Project/installation completion.
- e. A valid License/Registration, GSTIN No., PAN Number, Bank Account and registered office in India.
- f. Any other documents supporting the Qualifying criteria for technical bid.
- g. Declaration for accepting terms and Conditions of VFSTR.
- h. Certificate for not having near relatives working in VFSTR.
- i. IT return copy for the assessment years ((i.e.) 2021 - 22, 2022 - 23 and 2023 - 24).
- j. Latest profit and loss statement.
- k. Copies of Articles of Association and Memorandum of Association in case of Limited company OR Copies Partnership Deed and Power of Attorney in case of Partnership Firm
- l. Affidavit in case of the sole proprietorship (in Non-Judicial Stamp Paper of Rs.100.)
- m. Copy of GST Registration Certificate.
- n. Self-declaration by the bidder stating that the Bidder **has not been black-listed** by any Central/ State Governments /PSUs /Colleges /Schools in India at the time of submission of the bid must be submitted in this regard (Mandatory).
- o. Tenderer's Profile.

Any bid devoid of the above documents will be summarily rejected.

5. EVALUATION CRITERIA AND FINAL SELECTION

- a. The committee constituted by the Registrar, VFSTR, Vadlamudi - 522213 will examine the technical documents and decide the suitability as per the requirements of VFSTR and the terms and conditions of the tender. Only the technical bids of the firms, which meet the qualification criteria, would be taken up for detailed evaluation.

- b. The technical committee will visit to verify the capacity and capability of the bidders to assess the performance of similar Machinery & Instruments/machinery supplied by them.
- c. Selection of the bidders shall be based on a weighted criteria system to be derived from the submitted tender documents, experience etc., In the case of non-fulfilment of minimum pre-qualification criteria of the technical bid, the bid of the respective bidder shall be rejected. The competent authority will decide regarding the selection of Contractors.

6. AWARD OF CONTRACT

- a. The Contract will be awarded based on the rate quoted in the financial bid among the technically qualified bidders. Once the work order awarding the contract is sent to the Contractor, he must be ready to supply the Machinery & Instruments within 60 days of receiving the work order.
- b. The competent Authority reserves the following rights:
 - To review, the quality and performance of the Machinery & Instruments supplied, and cancel the purchase order if the supply is not as per the specifications, stipulated in the Notice Inviting Tender.
 - To cancel the purchase order at any time without assigning any reason and the decision of the Registrar, VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH (Deemed to be University), Vadlamudi - 522213, Guntur, Andhra Pradesh, India will be final in awarding the contracts.

7. SECURITY DEPOSIT

- a. The successful Bidder including NSIC/ MSME registered firms should remit a **Security Deposit equivalent to 10% of the awarded amount** for the Machinery & Instruments supplied for One year within five days from the date of receipt of the communication by the Bidder.
- b. This security deposit is payable in the form of a Term Deposit Receipt (TDR) / Bank Guarantee issued by a Nationalized / Scheduled Bank and it should be for twelve months. Failure to pay the security deposit within the specified time will entail the forfeiture of EMD and also the rejection of the tender.
- c. The security deposit will not carry any interest while it is in the custody of VFSTR
- d. The Security deposit will be returned after 12 months after the successful completion of the supply, installation, and training to the staff and there is no liability on the part

of the Bidder to VFSTR.

- e. The Security deposit will be forfeited in the following circumstances:
- In case any document is found false/forged at any stage, the Security deposit will be forfeited.
 - If the contract is terminated by the VFSTR due to the supply of poor quality Machinery & Instruments or negligence / misbehavior / bad act of the contractor/ personnel or non-observing of the provisions stipulated in the contract, the Security deposit shall be forfeited.
 - If the contract or is found violating any law/ rule related to the supply of the Machinery & Instruments and are port in this regard is received from the competent authority indicating the contract or for violation of any law/rule, the security deposit shall be forfeited without prejudice to any other action as per provisions of the contract.
 - If the contract or fails to supply the Machinery & Instruments within the time limit specified, the penalty for delay shall be recovered from the Security deposit.
 - The assessment of recoveries made by the Registrar, VFSTR, Vadlamudi - 522213 shall be final and binding on the contractor.

8. AGREEMENT

- a. The successful tenderer will be required to execute an agreement in a Non-judicial stamp paper of appropriate value within the time frame stipulated by VFSTR, Vadlamudi.
- b. The VFSTR reserves the right to add/ delete/ modify the clauses in the agreement.
- c. Failure of the successful bidder to comply with this requirement shall constitute sufficient ground for the annulment of the award and for feature of the bid security (EMD) in which event the VFSTR may make the award to any other bidder at the discretion of VFSTR or call for new bids.

9. PERIOD OF CONTRACT:

- a. The supply of the Machinery & Instruments should be completed within 60 - 75 days from the date of issue of the purchase order. Duration depend on the instrument.
- b. Extension /non-extension will be the sole discretion of the authority and the Contractors cannot assume extension as their right.

10. TERMINATION OF CONTRACT:

- a. The competent authority reserves the right to terminate the contract at any time without assigning any reason if it appears to the authority at any point of time that the services based on the quality of the machinery & Instruments.
- b. At any time during the period of the contract, if it comes to the notice of the VFSTR that the contractor has misled this office by way of giving false/incorrect information which has been material in the award of the contract, the contract shall be liable to termination without any notice besides other legal action as per law. Further, in case of any breach, the contract can be terminated without any notice.

SECTION - 3

TERMS & CONDITIONS

1. GENERAL TERMS & CONDITIONS:

- a. The Bidder can apply for one Machinery & Instrument or more than one Machinery & Instruments as per their expertise and capabilities. However, only one tender has to be submitted.
- b. The Technical specifications of the Machinery & Instruments / machinery should be of recent model & make and its spares should be available in the market for a minimum of 3 years.
- c. Details of the product offered shall be supported with complete specifications duly authorized along with documents i.e., Leaflet, catalogue, literature, test reports etc.
- d. Govt. of India guidelines in Make in India policy, Relaxation of Norms for Startup and Micro & Small Enterprises in Public Procurement will be followed.
- e. VFSTR reserves its right to relax the condition of prior turn over and prior experience for start-up enterprises subject to meeting quality & technical specifications. The decision of the VFSTR in this regard shall be final.
- f. The rates quoted shall be inclusive of charges such as Insurance, transportation, installation, and training for the staff and all other taxes (excluding GST). Nothing extra shall be paid over the quoted rates.**
- g. It is the responsibility of the tenderer to check any correction or any modifications published subsequently in the website and the same shall be taken into account while submitting the tender.
- h. The Bidder submitting the tender would be deemed to have considered and accepted all the terms and conditions of the contract. No verbal or written enquiries will be entertained in respect of acceptance or rejection of the tender.
- i. The bidder having their close relatives working in VFSTR, Vadlamudi is not allowed to participate in the Tender, an affidavit confirming the same should be submitted in original to VFSTR, Vadlamudi.
- j. The contractor shall not sublease full or part of the contract. If found subleased, it leads to black listing of the vendor and penalization by the Institute. No Subletting of construction of work is permissible at any cost.
- k. The selected bidder will have to complete all the required formalities/obtain permits/licenses, if any, including agreement, etc., immediately within Five days after

the award of the Purchase order.

1. Canvassing whether directly or indirectly, in connection with tenders, is strictly prohibited and the tenders, submitted by the contractors, who resort to canvassing, will be liable for rejection.

2. SPECIAL TERMS & CONDITIONS

- a. The contractor shall take all precautionary measures to avoid any damage to adjoining property while installing the Machinery & Instruments. All necessary arrangements shall be made at their own cost.
- b. VFSTR reserves the right to make any change, omission, additions (or) alterations to the original specifications of the Machinery & Instruments. Such changes, omissions, and substitutions shall be deemed to have been formed as work included in the original tender and the contractor shall be bound to carry out the work / adhere to the supply order.
- c. **The Period of warranty for the Machinery & Instruments will be for two Years.**
- d. The Contractor shall extend Post Supply Support to the Institute in maintaining the Machinery & Instruments.

SECTION - 4
MISCELLANEOUS

a. ARBITRATION:

All disputes or differences whatsoever between the contractor and the Institute related to the Contract will be settled by arbitration as per the provisions of the Indian Arbitration and Conciliation Act, 1996 and shall be binding for all purposes.

b. LEGAL DISPUTE:

Any disputes or differences whatsoever arising out of or relating to the construction, interpretation, operation or effect of any of the terms in this agreement or the breach thereof and claims and benefits which arise out of the subject work but which are disputed, shall be settled by Courts of Law having jurisdiction in Guntur only.

c. FORCE MAJEURE

- If at any time, during the continuance of this contract, the performance in whole or in part, by either party of any obligation under this contract shall be prevented or delayed by reasons beyond control-FORCE MAJEURE-Neither party shall, by reasons of such events be entitled to terminate this contract, nor shall either parties have any claim for damages against the other in respect of such non-performance or delay in performance.
- The force majeure shall include war or hostility, acts of the public enemy, civil commotion, sabotage, fire, floods, explosions, epidemics, quarantine, restrictions, strikes, or lockouts, or acts of God (here in after referred to as eventuality).
- Provided such force majeure provisions apply only if notice of happening of any such eventuality is given by either party claiming concession to the other within 21 days from the date of occurrence thereof,
- Provided activities under the contract that were interrupted under the force majeure event are resumed as soon as practicable after such event comes to an end, or ceases to exist, and the decision of the VFSTR, Vadlamudi as to whether the activities have been so resumed or not, shall be final and conclusive.
- Provided further that if the performance in whole or part of, any obligation under this contract is prevented or delayed by reasons, for any such events for a period exceeding 60 days, either party may this option terminate the contract.

d. PENALTY CLAUSES

Failure to construct in terms of quality, quantity, and as per the requirements will attract a penalty. For not adhering to contractual conditions, VFSTR shall be free to impose a monetary fine as deemed fit on the Contractor. Fines imposed shall be remitted by the contractor to the Institute account or else the same shall be adjusted from the Security Deposit.

- a. If any consequential damages occur while carrying out the installation work, the damage incurred so should be borne by the tenderer. Quantum of liquidity damages assessed by the VFSTR shall be final and non-challengeable by the contractor.
- b. PENALTY FOR DELAY IN supply of Goods: - Supply of the Machinery & Instruments has to be completed within the schedule. For any delay in completing the work, a delay of every week or part thereof, an amount equivalent to 0.5% subject to a maximum of 12% of the contractor's claim made for the execution will be deducted from the amount payable in the settlement of the claim at the discretion of the Registrar.
- c. The Registrar, VFSTR shall be the Competent Authority regarding the imposition of penalty and quantum of the penalty and her decision shall be final.

SECTION - 5

PAYMENT OF BILLS

- a. The contractor shall submit the bills in duplicate in printed form has the GST Number.
- b. The bills for payment should be prepared neatly & signed.
- c. The bill of work shall be prepared as per the rates specified in the tender.
- d. The claim shall be inclusive of all taxes.
- e. The dues to the institute will be recovered from the bills
- f. The payments will be released as per the stages of supply of Machinery & Instruments which will be checked and signed by the nominated person of VFSTR, Vadlamudi.
- g. The Payment shall be released only after completion of the work including Installation, Training and Certification in the respective supply stage by the authorized person of VFSTR.
- h. The payment will be released only on successful completion of the work in all the stages and the management certificate issued.

SECTION - 6

APPLICATION PROCEDURE

- a. The tender is to be downloaded from the website and print is to be taken on A4 size paper and details are to be entered by the tenderer at the various locations in the document. It shall be ensured that the document is printed as appearing in this bid document, there is no change in formatting, no. of pages etc. and all pages are legible and clear.
- b. Submission of xerox or photocopy of the tender document is prohibited.
- c. Correction fluid should not be used in rates quoted in tender documents. In case the use of correction fluid is noticed, such tender will be liable for rejection.
- d. If an individual makes the application, it shall be signed by the proprietor above his full type written name and current address.
- e. If the application is made by a proprietary firm, it shall be signed by the proprietor above his full type written name and the full name of his firm with its current address.
- f. If the application is made by a firm in partnership, it shall be signed by all the partners of the firm above their full type written names and current address, or by a partner holding power of attorney for the firm or any person authorized by all the partners. In such a case, a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed and the current address of all the partners of the firm shall also accompany the application.
- g. If the application is made by a limited company or a corporation, it shall be signed by a duly authorized person holding power of attorney for signing the application. In such a case, a certified copy of the power of attorney shall accompany the application. Such a limited company or corporation may be required to furnish satisfactory evidence of its existence before the pre-qualification application is filed.

ANNEXURE – 1

APPLICATION

From

To

The Registrar

Vignan's Foundation for Science, Technology and Research
(Deemed to be University), Vadlamudi - 522213, Guntur
Andhra Pradesh, India.

Sir / Madam,

SUB: Submission of tender application for participating in tender floated for the supply of TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES for Vignan's Foundation for Science, Technology and Research - Reg.

We were having examined the details given in the Tender Document VFSTR/TT/NTTM/2024-25/1, Date: 17.09.2024 at Vadlamudi, for the supply of TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES for Vignan's Foundation for Science, Technology and Research (VFSTR) and published on the Institute website, we hereby submit the pre-qualification documents. We here by certify that all the statements made, and information supplied in the enclosed forms and accompanying statements are true and correct. We have furnished all information and details necessary for prequalification and have no further pertinent information to supply.

We undertake that, if any information or document is found to be false or forged, my application/empanelment is liable to be rejected / cancelled by VFSTR at any point of time.

I/We agree that should I/We fail to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of invitation of the tender shall be forfeited to the VFSTR and the same may at the option of the competent authority on behalf of VFSTR be recovered without prejudice to

any right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

I/We have read and examined the notice inviting tender, specifications, General Rules and procedures, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the Conditions of Contract and all other contents in the tender document for the work. I/We hereby tender for the execution of the work specified for the VFSTR within the time specified in the schedule, schedule of quantities and in accordance with all respects with the specifications, designs, drawings and instructions,

Date of submission:

Signature of Applicant
Name of the Organization (Company seal)

ANNEXURE- 2
APPLICATION FORM

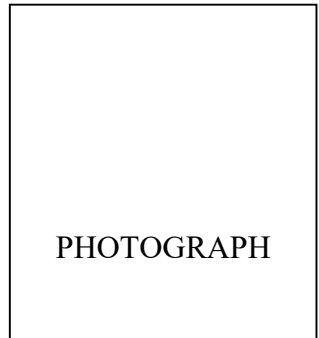
1. Name of the Tenderer / Agency / Company :

2. Name of the tenderer submitting the tender

(Signing the tender) whose photo graph is affixed:

(In the case of Proprietary / partnership firms,

the tender must be signed only by the Proprietor / Partner, as the case may be)



3. Address of the Tenderer /Firm/Company :

4. Communication Postal Address :

5. Phone No./ Mobile No. :

6. E-Mail ID :

7. Registration & Incorporation particulars of the Proprietorship /Agency/ firm/ Company, (if any)

Proprietorship. :

Partnership. :

Private Limited. :

Public Limited. :

(Please attach copies of documents)

8. Name of the Proprietor / Partners / Directors :

9. Name of Tenderers bank, address, and the Current account number, having ECS/EFT facility :

10. Permanent Income Tax Number, Income Tax circle :

11. GST Registration No. :

12. Details of the supervisory staff :

CERTIFICATE

I/we,S/o do here by declare that the details given in the tender document are true and correct. In the case at any stage, it is found that the information given by me is false/ incorrect, Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi shall have the absolute right to take any action as deemed fit/without any prior intimation to me.

Place:.....

Date:.....

Signature of Tenderer / Authorized Signatory

Name of the Tenderer

Seal of the Tenderer

Address

ANNEXURE-3

DECLARATION FOR ACCEPTING AND TERMS AND CONDITIONS.

To

The Registrar
Vignan's Foundation for Science, Technology and Research
(Deemed to be University), Vadlamudi - 522213, Guntur
Andhra Pradesh, India.

Sir,

We are willing to supply TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES for Vignan's Foundation for Science, Technology and Research (Deemed to be University), as per Tender No. VFSTR/TT/NTTM/2024-25/1/ dt. 17.09.2024 at Vadlamudi as detailed below:

Sl.No.	Name of the Technical Textiles Laboratory Equipment / Instruments / Machinery Dedicated To Academic Activities	Willing to supply (Yes / No)	EMD Details
1	KARL MAYER HKS 3-M warp knitting machine		
2	TESCAN FIELD EMISSION SCANNING ELECTRON MICROSCOPE MODEL – MIRA LMS		
3	KARL MAYER DS – Direct warping machine		
4	Instron Model 34TM – 5 kN capacity electromechanical UTM		
5	CCI TAIWAN Automatic Sampling Loom: Model Evergreen II		

The Tenderer can quote rate either for the supply of one TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES or any number of Machinery & Instruments, at tenderer choice. (It is not compulsory to quote the rate for all the Machinery & Instruments.) We hereby agree to abide by all the terms and conditions mentioned in the tender document. Further, we hereby undertake that there are pages, serially numbered, in the tender including supporting documents.

Signature

Date:

Place:

Seal:

ANNEXURE – 4

DECLARATION

From

To

The Registrar
Vignan's Foundation for Science, Technology and Research
(Deemed to be University), Vadlamudi - 522213, Guntur
Andhra Pradesh, India.

I/we have carefully read and understood all the terms and conditions of the tender and undertake to abide by them.

The information/documents furnished along with the above application are authentic to the best of my knowledge and belief. I/we, am/are well aware of the fact that furnishing any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency was or is the Proprietor or Partner or Director of any Agency with whom the Government has banned/ suspended business dealings. I/We further undertake to report to the Registrar, Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi, immediately after we are informed but in any case not later than 15 days, if any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such an Agency which is banned/suspended in future during the currency of the Contract with you.

Yours faithfully

Signature of the bidder and Designation:

Date:

Name:

Designation:

Seal of the Agency:

Address:

ANNEXURE- 5

**CERTIFICATE ON NON-PARTICIPATION OF NEAR RELATIVES IN THE
TENDER**

I _____ S/O _____ Participating in the Tender for the supply of TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES to Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi - 522213, at the mentioned rate do here by certify that none of my relative(s) is/are employed in the Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi, unit as per details given in the tender document. In the case at any stage, it is found that the information given by me is false/incorrect, Vignan's Foundation for Science, Technology and Research (VFSTR), shall have the absolute right to take any action as deemed fit without any prior intimation to me.

Signature of the tenderer

Name (Block Letters) :.....

Position :.....

Date :.....

Note: In the case of a proprietorship firm the certificate will be given by the proprietor, for a partnership firm, the certificate will be given by all the Partners, and in the case of the limited company by all the Directors of the company.

ANNEXURE- 6

CERTIFICATE & DECLARATION

It is certified that all information provided in the tender form is true and correct to the best of my knowledge and belief. No forged/tampered document(s) are produced with the tender form for gaining an unlawful advantage. I/We understand that Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi is authorized to enquire to establish the facts claimed and obtain confidential reports from clients.

In case it is established that any information provided by me/us is false/misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD and/or any penal action and other damages including withdrawal of all work/purchase orders being executed by us. Further, Vignan's Foundation for Science, Technology and Research (VFSTR), Vadlamudi is also authorized to black list our firm / company / agency and debar us from participating in any tender / bid in the future.

I / We assure the Institute that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us. Neither I/We nor anybody on my / our behalf will indulge in any corrupt activities/practices in my / our dealing with the Institute.

Our Firm/ Company/ Agency is not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute, or any other Govt. Organization and also no case of any nature i.e. CBI /Civil /IncomeTax /GST /EPF /ESIC is contemplated or pending against us.

Date : Signature of the Tenderer

Place : Stamp

ANNEXURE- 7
AUTHORISATION LETTER

To

The Registrar
Vignan's Foundation for Science, Technology and Research
(Deemed to be University), Vadlamudi - 522213, Guntur
Andhra Pradesh, India.

Sir/Madam,

Subject: Authorization for attending the bid opening on 09.10.2024 for the Tender floated for the supply of textiles TECHNICAL TEXTILES LABORATORY EQUIPMENT / INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC ACTIVITIES Machinery & Instruments-Reg.

Order of Preference

Name

Specimen

Signature

- 1.
- 2.
- 3.

Signature of the Tenderer

Note:- Only one representative will be permitted to attend the bid opening. An alternative representative will be permitted when the regular representative is not able to attend. The person who is authorized to attend the bid opening must have the authorization certificate. Permission for entry to the hall where bids are to be opened may be refused in case authorization as prescribed above is not mentioned.

ANNEXURE- 8

BANK MANDATE FORM

**ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/
REAL TIME GROSS SETTLEMENT (RTGS)**

FACILITY FOR RECEIVING PAYMENTS

DETAILS OF ACCOUNT HOLDER: -

NAME OF THE ACCOUNT HOLDER	
COMPLETE CONTACT ADDRESS	
TELEPHONE NUMBER//E-MAIL	

BANK ACCOUNT DETAILS:

BANK NAME	
BRANCH NAME WITH COMPLETE ADDRESS	
TELEPHONE NUMBER AND E-MAIL	PH. NO : BANK E-MAIL :
WHETHER THE BRANCH IS COMPUTERISED	YES / NO:
WHETHER THE BRANCH IS RTGS ENABLED. IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	YES / NO IFSC: -
IS THE BRANCH ALSO NEFT ENABLED	YES / NO:
TYPE OF BANK ACCOUNT (SB/CURRENT)	SAVINGS ACCOUNT / CURRENT ACCOUNT
BANK ACCOUNT NUMBER	
MICR CODE OF THE BANK	

ANNEXURE-9

EXPERIENCE CERTIFICATE

List of Government Organizations/ Dept./ Private sector or any other for whom the Bidder has Supplied and Installed the same/ similar Machinery& Instruments during the last five years (must be supported with work/ Purchase orders)

Sl. No.	Name of the Organization	Name of Contact Person	Contact No./ email-id

Signature of the Bidder :

Name :

Designation :

ANNEXURE-11

**ORIGINAL MACHINERY & INSTRUMENTS MANUFACTURER(OEM)
Manufacturing Authorization Form (MAF)
(On Letter Head of Manufacturer)**

No: _____ Date: _____

To

The Registrar

Vignan's Foundation for Science, Technology and Research

(Deemed to be University), Vadlamudi - 522213, Guntur

Andhra Pradesh, India.

Dear Sir,

We manufacturers of Original Machinery & Instruments at _____ do here by authorize (M/s. Name and address of the agent) _____ to submit an offer against the Tender for the supply of (Name of the Machinery & Instruments)

M/sis authorized to submit the bid and conclude the contract regarding business.

We hereby extend our full guarantee and warranty for the goods offered by the above firm.

The dealer is associated with us from the period _____ to _____

Yours faithfully,

(Signature)

Name and seal of the manufacturer.

ANNEXURE-12

CHECKLIST

Sl. No	Document/ Form	Remarks
1.	Tender form in original, duly filled in and signed by the Bidder on each page. (Mandatory)	
2.	DDs for the cost of the Tender Form (Mandatory)	
3.	Cost of EMD DD/ Bank Guarantee (Mandatory)	
4.	OEM - Manufacturing authorization form.	
5.	Certificate for not having near relatives working in VFSTR University	
6.	Details of previous supply orders of a similar nature in the last five years.	
7.	PAN number - proof copy to be enclosed	
8.	GST number (Proof of application registration if number not provided	
9.	IT return copy for the assessment years 2021- 22, 2022 - 23 & 2023 - 24	
10.	Latest profit and loss statement.	
11.	Copy of License/Certificate) for carrying out the specified work. (Valid on the date of tender Opening	
12.	All Declaration & Certificates in Notice Inviting Tender (NIT) (Mandatory)	
13.	E-payment mandate form	
14.	Copy of the Article & Memorandum of Association of the company in case of Limited company OR Copies of partnership Deed and Power of Attorney in case of Partnership Firm OR Affidavit in case of the sole proprietorship.	
15.	Self-declaration by the bidder stating that the Bidder has not been black-listed by any Central / State Governments / PSUs / Colleges / Schools in India at the time of submission of the bid must be submitted in this regard (Mandatory).	

ANNEXURE-13

FINANCIAL BID

(SUPPLY OF TECHNICAL TEXTILES LABORATORY EQUIPMENT /
INSTRUMENTS / MACHINERY DEDICATED TO ACADEMIC
ACTIVITIES)

Sl. No.	Name of the Technical Textiles Laboratory Equipment / Instruments / Machinery Dedicated To Academic Activities	(In Figures)	(in words)
1	KARL MAYER HKS 3-M warp knitting machine		
2	TESCAN FIELD EMISSION SCANNING ELECTRON MICROSCOPE MODEL – MIRA LMS		
3	KARL MAYER DS – Direct warping machine		
4	Instron Model 34TM – 5 kN capacity electromechanical UTM		
5	CCI TAIWAN Automatic Sampling Loom: Model Evergreen II		

Signature of Tenderer / Authorized Signatory :

Name of the Tenderer :

Seal of the Tenderer :

Address :

Note:- (if there is any discrepancy in figures and words in the quote, the rate quoted in words shall prevail)

For Further Details

Vignan's Foundation for Science, Technology and Research (Deemed to be University),
Vadlamudi, Guntur

Andhra Pradesh – 522213

Contact Number: 8096745147, 8639928271

E-Mail Id: chgr_textile@vignan.ac.in