

Tender for DST-FIST Project
D.A.V. P.G. College,
Karanpur, Dehradun-248001, Uttarakhand

Tel: 9412013328

Website: <https://davpgcollegeddn.ac.in>

Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

Name of Work

Equipments, Servers, and Workstations/Terminals Purchase for DST-FIST Project, D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)

Tender Fees

Non-Refundable: Rs. 2,500/- (Rupees Two Thousand Five Hundred Only)
To be paid via Demand Draft in favour of Principal, DAV PG College, Dehradun, payable at Dehradun.

Earnest Money Deposit (EMD)

Earnest Money Deposit (EMD): 3% of the total cost of the bid value quoted by the bidder (for all items combined). To be paid via Demand Draft (DD) or Fixed Deposit Receipt (FDR).

Tender Document Available Online

Website: <https://davpgcollegeddn.ac.in>

Important Dates

1. **Last Date for Receiving Tender (By Speed Post):** 19/12/2025 up to 05:00 PM
2. **Technical Bid Opening Date:** 20/12/2025 at 1:00 PM
3. **Financial Bid Opening Date:** *Financial bid for technically qualified bidders will be opened at a date and time fixed by the Project Implementation Group Committee. This will be intimated through email and phone.*

General Instructions

1. Tenders are invited from reputed firms for supply, installation, testing, and commissioning of equipment under the DST-FIST Project of the College.
2. Tender documents must be downloaded from the website and submitted as hard copies in a sealed envelope. The envelope should contain the original DD for the tender fee (Rs. 2,500/- Non-refundable) and Original EMD at 3% of quoted cost, both in favor of the "Principal, DAV (PG) College, Dehradun"
3. The College will not be responsible for any delay in receiving documents in hard copies.
4. The College reserves all rights to accept or reject any or all tenders without assigning any reason.
5. **Payment Terms:** 100% payment upon satisfactory acceptance and installation completion with proper testing certificates and user department approval.
6. Installation, commissioning, testing, and 2-day on-site operator training included in quoted price. No additional charges for travel/accommodation.

Bidder's name, signature and seal:

Section 1: Mode of Payment of Tender Cost and EMD

Tender Cost/Fee

Rs. 2,500/- (Rupees two thousand five hundred only) non-refundable, via DD/FDR in favour of “Principal, DAV PG College, Dehradun”, payable at Dehradun.

Earnest Money Deposit (EMD)

3% of the total cost of bid value quoted by bidder, refundable, as per terms and conditions, via DD/FDR in favour of “Principal, DAV PG College, Dehradun”, payable at Dehradun from any nationalized bank.

1. EMD will be refunded (without interest) to technically non-qualified or ineligible bidders after opening financial bids upon written request. This period will be 15 days for refund and 30 days for unsuccessful bidders upon receipt of written request.
2. No exemption from depositing EMD shall be allowed unless under GOI norms.
3. Validity of EMD: Six months from submission.
4. EMD shall not carry any interest.
5. EMD may be forfeited for misleading/forged documents or if a successful bidder fails to execute the contract within the stipulated/extended time.

Section 2: Eligibility Criteria for Bidders

1. Minimum 5 years' experience in dealing/ supplying with major similar equipment, servers, and workstations in the last 3 consecutive years (2022-23 to 2024-25) of recent experience. Submit relevant purchase orders and completion letters.
2. No adverse complaints or blacklist status by any Government, Semi-Government, PSU, or similar organizations.
3. CA-certified turnover certificate for FY 2021-22, FY 2022-23, FY 2023-24. Attach gross profit statement, audited balance sheet. Minimum average annual turnover: Rs. 1 Crore for each FY 2022-23, FY 2023-24, FY 2024-25 (Rs. 1 crore minimum per year). If any year shows turnover below Rs. 80 Lakh, special justification with supporting documents required.'
4. Statutory requirements: PAN, GST, Shop-Establishment Registration.
5. If not OEM, bidder must have a valid authorization issued from the OEM.
6. Fulfillment of all criteria must be documented; attach all supporting documents.

Section 3: Disqualification Clauses

1. Non-fulfillment of eligibility criteria.
2. Non-receipt of hard copies of required documents, tender fee, EMD by scheduled date.
3. Conditional or incomplete bids.
4. Alteration or tampering of documents.
5. Missing signed annexures and undertakings. Mandatory annexures: Annexure I (Technical Info), Annexure I-A (Experience), Annexure I-B (Turnover), Annexure I-C (Statutory), Annexure III (Declaration). All must be signed, dated, and sealed on every page.
6. Furnishing false, fabricated, or tampered information.
7. Blacklisting/debarment or ongoing malpractice litigation.
8. Any direct contact, communication, offer, or influence attempt with evaluation committee members after bid submission will result in immediate disqualification.
9. Legitimate clarifications only through official channels in writing
10. Charging extra over quoted rates except prevailing government taxes.

Bidder's name, signature and seal:

Section 4: Rights of the College

1. Accept or reject any/all bids at any stage.
2. Amend, interpret, or alter selection process and tender clauses as necessary.
3. Amend scope of work.
4. Debar bidder for incorrect/misleading material misrepresentation.
5. Cancel invitation/tender notice at any stage.

Section 5: Downloading and Submission

1. Read all tender terms & conditions carefully before submitting the bid.
2. Submit complete bid with all required documents in the prescribed format.
3. Only bidders whose Tender Cost and EMD are received in original in the sealed Technical Bid envelope by the scheduled date will be evaluated.
4. Revised bids may be submitted before the last date in a new envelope marked "Revised Bid." Previous bid envelope must be marked 'WITHDRAWN' and returned unsealed. Only the latest bid will be considered.
5. Both sealed Technical and Financial Bid envelopes should be placed in a larger sealed envelope, superscribed "Tender for FIST-DST Project."
6. Technical bids will be opened and evaluated on scheduled date; only technically qualified bidders' financial bids will be opened.
7. The technical and purchase committee of FIST, DST Project has the full right to evaluate, segregate, rank the responsive bids and select the successful bidder for placement of the contract. Any decision by the technical and purchase committee in this regard will be final.
8. No legally enforceable right is vested in the quoted party merely because it was ostensibly the lowest bidder

Section 6: Technical & Financial Bid Structure

Part-A Technical Bid

Submit: All relevant certificates, undertakings, documentary evidences, signed tender document on each page, audited summarized balance sheet and Profit & Loss Account for last 3 years, and all supporting technical documents in a sealed envelope superscribed with "TECHNICAL Bid for FIST, DST project, DAVPGC, Dehradun"

Part-B Financial Bid

Submit: Financial Bid in a separate sealed envelope superscribed with "FINANCIAL Bid for FIST, DST project, DAVPGC, Dehradun". Ensure rates are quoted up to two decimals. Leave no blank cells; unquoted items will be treated as Zero. No additional charges except government taxes.

Section 7: Technical Specifications (Schedules I-IX)

Equipment details provided as Schedules I-IX:

1. Schedule I: UV-Visible Spectrophotometer
2. Schedule II: Ion-Exchange Chromatography Column
3. Schedule III: Muffle Furnace
4. Schedule IV: Hydraulic Press
5. Schedule V: Polarizing Microscope with LCD monitor and Camera
6. Schedule VI: Workstation/Terminal
7. Schedule VII: Middle End Server
8. Schedule VIII: Zeeman Effect Set-up
9. Schedule IX: Dissecting Microscope

Bidder's name, signature and seal:

Section 8: General Terms and Conditions

1. Quoted prices for each item must remain firm during supply period.
2. Equipment specification and quantity detailed in clause 8 of Schedules I-IX.
3. Right to increase/decrease quantity, delete items as required.
4. Contract award is based on quoted rates, equipment quality, and bidder experience.
5. Tender terms remain valid until the warranty period is over.
6. Statutory levy changes during tender validity will be considered upon documentary proof.
7. If supplier offers same items at lower prices to any other organization during contract period, DAV (PG) College shall be entitled to the lower price (Fall Clause applies).
8. Vendors must be registered with GST authorities.
9. Registration certificates and dealership/distributorship certificates, as applicable, must be attached.
10. Delivery must be at DAV (PG) College, Dehradun. No extra charges for supply, installation, or training.
11. Multiple vendors allowed per principal company, subject to criteria.
- 12. Bidder must certify that prices quoted are competitive and represent best available market rates for the specifications.**
13. Attach experience certificates for similar supplies from Government/ Academic/ Research Institutions as credentials.
14. Technical inspection/ benchmarking may be conducted; shortlisted vendors may be asked for presentations/ demonstrations.
15. Supplied items must be of required quality and grade; inferior quality will be rejected and replaced by the vendor at its own cost. Quality acceptance criteria: (i) All items must meet ISO/BIS standards as specified, (ii) Physical inspection by user department, (iii) Functional testing per technical specifications and (iv) Rejection criteria and dispute resolution process clearly defined in contract.
16. Technically qualifying vendors will have their financial tenders opened.
17. Decision of whether items meet college standards/requirements rests with College.
18. Amount in words will prevail over figures in case of discrepancy.
19. Equipment costs must be exclusive of GST but inclusive of all other relevant charges.
20. Payment only after satisfactory acceptance by the user department.
21. Firm is bound to supply all items once approved; EMD may be forfeited for non-compliance.
22. For queries, contact Principal DAV (PG) College, Dehradun (principaldavpg@rediffmail.com). Pre-bid queries must be submitted in writing by 10/12/2025. Clarifications will be issued up to 12/12/2025.
23. Delivery of goods is supplier's risk and cost from railway/transport.
24. Supply must be completed within the stipulated time. Delivery within 45 days of issue of Purchase Order (PO) by college; extension requires 10% penalty clause per 15 days.
25. Written request for extension must be made at least one week before delivery deadline; College may grant/deny extension.
26. Supply order based on user department recommendation and fund availability.
27. Unit price applies; supply must match purchase order.
28. Supply of all items must be completed as per purchase order within delivery schedule. Partial deliveries permitted only with prior written approval from Principal, documented in writing.
29. No payment for unsatisfactory items.

Bidder's name, signature and seal:

30. Secure packing required to avoid damage. Supplier shall bear full transportation risk and cost. Goods must be fully insured during transit (minimum 110% of invoice value). Original invoice and packing list with Challan Form required at delivery.
31. Delivery at college only; no extra delivery/packing/loading charges.
32. Supply to be from latest production batch with original packing.
33. Bills to be submitted in duplicate, to “Principal, DAV PG College, Dehradun”, with valid GST No. and bank details.
34. **Earnest Money Deposit:** 3% of the total bid value for all quoted items, via DD/FDR of a Nationalized Bank.
35. Sales Tax/GST rates must be clearly mentioned.
36. Every page and annexure must be signed by tenderers; unsigned tenders may not be considered.
37. Offer validity: 180 days from date of financial bid opening; shorter validity may incur penalty or EMD forfeiture.
38. Dispute resolution as per Government of India norms; arbitration in Dehradun.
39. **Fall Clause:** Price charged cannot exceed the lowest price offered for identical items elsewhere during contract period.
40. **Force Majeure clause:** It applies for delay caused by events outside reasonable control.
41. Only Dehradun courts have jurisdiction for disputes.

Section 9: Force Majeure

1. Neither Firm/ Bidder nor College is considered to be defaulting if performance is prevented or delayed due to Force Majeure (Acts of God, natural events, epidemics, etc.).
2. Proof of Force Majeure required within ten days.
3. Obligations are suspended during the event, completion deadlines extended as needed.
4. Force Majeure exceeding six months will prompt consultation for future implementation. If >6 months, either party may terminate with 30 days notice.
5. Acceptable proof includes: government notifications, certificates from competent authorities, insurance claims documentation, weather records, or similar official evidence.

Section 10: Arbitration and Jurisdiction

1. Disputes to be resolved by mutual agreement or, failing that, arbitration (as per Arbitration & Conciliation Act, 1996); venue: Dehradun.
2. Only Dehradun courts hold jurisdiction.
3. Disputes shall be resolved under the jurisdiction of Dehradun/Uttarakhand courts, provided arbitration shall be attempted first as per Arbitration & Conciliation Act, 1996.

Bidder's name, signature and seal:

Annexure I: Tender Form Part-I: TECHNICAL BID
Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

(Tenderer may use separate sheet wherever required)

S. N.	Details of the firm/bidder	Detail to be Furnished by the firm/ bidder	Page number in the tender document
1	Name and address of the Bidder		
2	E-mail id, Mobile No. and land line No. of the bidding firm		
3	State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization (attach relevant document in support)		
4	Whether the firm is registered under company Act 2013? If yes, enclose certified copies as documentary evidence: In case firm is registered with other Govt. Department/ Agency/ CFIs., the same may be stated with documentary evidence.		
5	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
6	Details of the Tender Cost DD No.: Dated: Drawn on Bank: Amount: Rs.2,500.00		
7	Details of the Earnest Money Deposit (EMD) DD. No.: Dated: Drawn on Bank: Amount:		
8	Attach duly certified copy current price list issued by the manufacturer (hard & soft Copy)		
Bidder's name, signature and seal:			

9	Price Justification Certificate: Bidders are required to provide a certificate in this regard that the discount offered on the printed price is equal to or more than the discount offered to any other organization for the current price list (kindly submit the certificate (as per Annexure I-D)		
10	Copy of Income Tax Return for the last 3 financial years (FY 2022-23, FY 2023-24, and FY 2024-25) OR Last 3 complete assessed financial years		
11	Attach the tender document and its annexure (duly signed and stamped by the bidder) Note: It is mandatory to sign each and every page of the documents including the tender format and are to attached /submitted along with the technical bid.		
12	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
13	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier under rate contract.		
14	Undertaking as per annexure (as per Annexure-III)		
15	Checklist as per Annexure 1(i)		

Bidder's name, signature and seal:

Annexure 1(i): CHECK LIST (TO BE FILLED COMPLETELY & PLACED ALONGWITH TECHNICAL BID)

S. N.	Points to be verified	Yes/No
1	Technical specification compliance sheet	
2	Tender fee	
3	GST Registration Certificate	
4	EMD	
5	Photocopy of PAN and TAN card	
6	User list and certificates issued by clients	
7	Copy of income tax return certificate	
8	<p>All other certificates as asked in Re-Tender document</p> <p>a) Spare part availability certificate</p> <p>b) Certificate indicating country of manufacture</p> <p>c) Sales tax registration certificate</p> <p>d) Copy of “Eligibility Criteria and General Terms and Conditions” signed and stamped on each page</p> <p>e) Certificate from the vendor stating that the company has not been blacklisted by any government organization</p> <p>f) Manufacturer’s authorization form (MAF)</p> <p>g) Either (a) Demand Draft for EMD, OR (b) Fixed Deposit Receipt (FDR) for EMD, OR (c) Bank Guarantee (up to 6 months/ 180 days validity from submission date); Renewable if required</p>	

Bidder’s name, signature and seal:

ANNEXURE –I-A

BIDDERS EXPERIENCE

Year	Details of supply orders executed by the bidding firm to other organization (P.O. No, Installation, Completion certificate issue date etc.) [Minimum 3 completed supply orders for similar equipment within last 5 years with completion certificates, PO copies, and client testimonials from Government/Academic/Research institutions.]	Name, Address & Type of organization	Page No of documents attached in this Bid

Bidder's name, signature and seal:

ANNEXURE-I-B
Turn Over& Gross Profit Statement of the Bidding firm

	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2022-23				
2023-24				
2024-25				

Note: CA Certified copy of the audited balance sheet for the information as furnished above must be attached with the technical bid.

Bidder's name, signature and seal:

ANNEXURE- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No. of Bid Document	Attach all the certified copies of the documents in support
1	PAN card			
2	GST registration			
3	Shop/ Establishment Registration			

Bidder's name, signature and seal:

ANNEXURE-I-D

AUTHORIZATION Certificate/ Statement

(To be submitted only if the bidder is not a manufacturer for the item quoted in this Tender)

To,
The Principal
DAV (PG) College, Karanpur,
Dehradun-248001 (uttarakhand)

Subject: Authorization Certificate Statement

Reference: Authorization Certificate issued by the manufacturer vide no
.....

Dear sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. the certificates are valid as desired in the Tender. I have gone through the clause no and other relevant condition of this Tender.

S.N.	ITEM	Name of the manufacturer	Address of the manufacturer	Certificate reference No. issued by the principal manufacturer	Date of issue	valid upto

Yours faithfully,
[Signature with date, name
and designation & Seal]

For and on behalf of M/S.

.....
[Name & address of the
manufacturers]

Annexure II

FINANCIAL BID

**Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025**

After opening of technical bid, the capability and suitability of the bidders shall be evaluated on the basis of their technical bid. Financial Bid of the technically qualified bidders shall be only opened. 'Financial bid opening date will be communicated to technically qualified bidders within 14 days via email and phone call. Minimum 3 days' notice will be provided before Financial Bid opening

Bidder's name, signature and seal:

ANNEXURE-IIA: TENDER FORM PART-II: FINANCIAL BID
Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

Tenderer's Offer No:

Date:

To,
The Principal
DAV (PG) College
Karanpur, Dehradun-248001 (Uttarakhand)

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in Part-I (TECHNICAL BID) of our tender are indicated in the format at Annexure II-B" to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 90 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Thanking you,

Yours faithfully,

Name & Signature of the Tenderer &
Stamp

Annexure-II B: Format for Financial Bid

DAV (P.G.) College, Karanpur, Dehradun-248001

Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

**PROJECT: DST-FIST Equipment, Servers and Workstations Purchase, DAV (PG)
College, Dehradun**

S. N.	Schedule	Equipment / Item Name UV-Visible Spectrophoto meter	Quanti ty	Unit Cost (Rs.)	Total Cost (Rs.)	GST Rate (%)	GST Amount (Rs.)	Grand Total (Rs.)
1	Schedule-I	UV-Visible Spectrophoto	1					
2.	Schedule-II	Ion-Exchange Chromatograph Column	1					
3.	Schedule-III	Muffle	1					
4.	Schedule-IV	Hydraulic Press	1					
5.	Schedule-V	Polarizing	1					
6.	Schedule-VI	Workstations / Terminals	34					
7.	Schedule-VII	Middle End Servers	4					
8.	Schedule-VIII	Zeeman Effect Set-up	1					
9.	Schedule-IX	Dissecting Microscope	3					
		SUBTOTAL						
		TOTAL GST						
		GRAND TOTAL (Subtotal + Total GST)						

Note: 'All rates must be quoted in Indian Rupees (Rs.) with 2 decimal places (e.g., Rs. 50,000.00). Total amounts in words will prevail in case of figure-word discrepancy.'

Name & Signature of the Tenderer & Stamp

ANNEXURE III: DECLARATION

1. I, Son /Daughter of Shri Proprietor/ Partner/ Director/ Authorized Signatory of the bidding firm M /s..... and I am competent to sign this declaration and execute this Tender document.
2. I have carefully read and understood all the terms and conditions of the Tender and I hereby convey my acceptance and compliance of the same.
3. The information/ documents furnished along with this Bid application are true and authentic to the best of my knowledge and belief.
4. I/ we am/ are well aware of the fact that 'Furnishing any false information or fabricated documents will result in: (a) rejection of bid at any stage, (b) forfeiture of EMD, (c) debarment from future tenders (minimum 3 years), and (d) legal prosecution under applicable laws'.
5. My/Our firm is neither blacklisted by any Government Department/PSUs/PSEs nor is any Criminal Case registered against the firm or its owner or partners or directors anywhere in India.
6. I/We have read and understood all the terms and conditions and are acceptable to the firm. I/we will obey/comply/abide by all the terms and conditions of this Tender, if the contract is awarded to my firm.
7. Total number of pages (including signed copy of Tender documents) being submitted in this bid is

Dated:

Name & Designation

Signature of Bidder

Note

:

1.

The above declaration, duly signed and sealed by the authorized signatory of the firm/company, should be enclosed with the Tender document.

2. Certificate as per above must be submitted only on non-judicial stamp paper of Rs.100/-.

Bidder's name, signature and seal:

**SCHEDULES OF TECHNICAL SPECIFICATIONS OF EQUIPMENTS/
ITEMS WITH QUANTITY REQUIRED**

S. N.	Schedule	Equipment/ Item Name	Quantity Required	Key Specifications	Complies/ Not Complies (Do not write "as per quotation")
1.	Schedule-I	UV-VIS Spectrophotometer*	1 No.	Wavelength range 190.0nm to 1,100.0 nm Spectral bandwidth Fixed - 1 nm (190.0 to 1,100.0 nm) Wavelength setting 0.1nm increments Wavelength display resolution 0.1 nm. Measuring Modes ABS, %T, CONC with custom K-Factor and multiple standards Wavelength accuracy ± 0.1 nm at 656.1nm ± 0.1 nm for entire range (190 to 1100 nm) Wavelength repeatability ± 0.1 nm Wavelength slew rate About 29,000 nm/min	
2.	Schedule-II	Ion Exchange Chromatography Column*	1 No.	Column material: Stainless steel, titanium, glass, or inert plastic (PEEK). Typical dimensions: Diameter 2–5 mm, length 3–50 cm. Particle size: Usually 4 μ m resin particles for high resolution. Pressure tolerance: Up to ~500 psi. pH stability: pH range typically 2 to 12. Ion exchange capacity: Supports separation of cations, anions, organic acids, and metals. Flow rate: Around 0.25 to 1.0 mL/min for analytical columns. Features: Often equipped with guard and pre-concentration columns, and RFID chip for usage tracking.	
3.	Schedule-III	Muffle Furnace*	1 No.	Maximum temperature: 1400°C (Box Type Resistance Furnace). Temperature uniformity: $\pm 5^\circ\text{C}$ typically. Cooling Accuracy: $\pm 1^\circ\text{C}$ Cooling Rate: 10°C per minute High Temperature Control Accuracy: $\pm 1^\circ\text{C}$ Heating element: Ceramic or Silicon Carbide based. Chamber volume: Variable, depending on model. Heating rate: Typically $5\text{--}20^\circ\text{C}$ per minute. Temperature control: Programmable PID controller. Auto Tune Function with overheating & thermocouple broken protection, with alarm.	Biddr's Name, Signature & Seal

				Door type: Flap or lift door for easy sample access. Insulation: High-grade fiber insulation for energy efficiency. Power supply: Usually 110–240 V, single or three-phase.	
4.	Schedule-IV	Hydraulic Press*	1 No.	High Quality producing a force about 10 Tones used to make high quality .13mm pallet used for IR/FTIR/XRF Solid Sampling	
5.	Schedule-V	Polarizing Microscope with LCD Monitor and Camera*	1 No.	Trinocular Polarizing Microscope with 3mp camera and 9" LCD color Display, illuminator 12V/50W Halogen lamp, Polarizer 360 Degree rotatable, Objective 10X, 20X, 40X	
6.	Schedule-VI	Work Stations/ Terminals	34 Nos.	Detailed Specifications attached as Enclosure-1	
7.	Schedule-VII	Servers (Middle End)	4 Nos.	Detailed Specifications attached as Enclosure-2	
8.	Schedule-VIII	Zeeman Effect Set-up*	1 No.	High Resolution Fabry Perot Etalon, FP-01 Mercury Discharge Tube, MT-01 (Low Pressure Mercury Discharge Tube) Power Supply for MT-01, ZPS-02 (High Voltage Power Supply for Discharge Tube) Narrow Band Interference Filter, IF-01 Central Wave Length: 546nm Tmax: 74% HBW: 8nm Polarizer with lens, PL-01 Optical Bench: OB-01 CCD Camera: CAM-700 (High Resolution CCD Camera) Telescope with Focusing Lens: FL-01 Electromagnet, EMU-50T Constant Current Power Supply, DPS-50	
9.	Schedule-IX	9. Dissecting Microscope*	3 Nos.	Dual Step Stereo Microscope with pillar stand for adjustable focusable working distance including transmitted & reflected LED light illumination with battery back-up, 95 mm glass plate, Black & White stage plate with clips, 360° rotatable Rack & pinion focus drive, dual step turret objective of 2x (81 mm) / 4x (58 mm) for magnification of 20x or 40x with paired widefield eyepiece 10x/ 20 mm, Microscope body with built in 45° binocular observation tube with IPD of 55-75 mm, +/- 5 mm adjustable diopter, dust cover complete set.	

*The instrument or machinery is to be maintained free of charge by the supplier during warranty period (3 years) or such other extended periods as the contract terms may provide and the paid maintenance should commence only thereafter. Warranty covers manufacturing defects for 3 years including free repair/replacement of defective components and preventive maintenance. Consumables, accessories, and damage from misuse excluded.

Bidder's name, signature and seal:

Enclosure-1: Technical Specification: Workstations/ Terminals

Feature	Specifications	Complies/ Not Complies (Do not write “as per quotation”)
Processor	Minimum 13th Gen or higher Intel core i5/AMD Ryzen 5 or latest	
Motherboard	OEM Motherboard with logo embossed (no sticker)	
Memory	8GB DDR4-3200 UDIMM NECC (1x8GB) upgradable up to 64 GB	
Hard Disk Drive	512GB M.2 NVMe	
Audio	High Definition Integrated Audio with Internal Speaker	
Ethernet	Integrated Gigabit (10/100/1000) Gbe LAN	
Slots	(1) PCI Express 4.0 x16 ,(1) PCI Express 3.0 x1 (2) M.2 2242/2280	
Bays	(2) 3.5" (1) 9.5mm internal optical drive bay	
Ports	(4) 3.0 USB port, (4) USB 2.0 port or higher=, Audio Line out & Audio Line in, HDMI Port, VGA Port	
Form Factor	Tower	
Power Supply	160 watt or better with 90 % efficiency	
Wired Keyboard/Mouse	USB 104 keys keyboard & Mouse (Same make as PC)	
Operating System	Windows 11	
Diagnostic Tool	OEM must have online system hardware diagnostics facility	
Security	TPM 2.0 Security, SATA port disablement (via BIOS) USB enable/disable (via BIOS) Power-On password (via BIOS) Administrator password (via BIOS), Setup password (via BIOS) Support for chassis padlocks and cable lock devices	
Compliance And Certification	Complete system should be BIS registered, BEE / Energy Star certified, and RoHS Complied and EPR Complied Microsoft, OEM online diagnostic tool, FCC, UL/CE, ROHS, Declaration & Compliance required (OEM Letterhead)	Bidder's name, Signature and Seal:

Information Accessibility	Product details, specifications and brochure to be available in public domain	
Power backup	Power conditioning with 600 VA per unit	
Support	Device Drivers & Firmware should be available for download from OEM site	
Monitor	21.5" HD IPS Monitor, Energy star Certified	

Enclosure-2: Technical Specifications: Server:

Feature	Specifications	
Processor	Intel® Xeon® Intel Xeon E-2414 Processor (4 core, 2.60 GHz) or equivalent	
RAM	64 GB DDR4 SD RAM with 128 GB expandability	
Hard Disk	512GB SSD +1TB SATA	
RAID Level	Minimum Raid 3 supported or Higher Graphics - Intel® UHD Graphics P630 or equivalent	
Keyboard	OEM Keyboard	
Mouse	OEM USB Optical Mouse	
Cabinet	Tower	
Ports	2 USB	
Network Connectivity	1 Gbps	
Power supply	350 watts or more	
Power backup	Power conditioning with 1000 VA	
Operating System	Windows Standard 2022 Server Edition (Academic edition)	
Warranty	3 years on site OEM Comprehensive Warranty	

Bidder's name, signature and seal:

General Terms & Conditions for Workstations and Servers.

1. All Bidders need to submit the certificate for PC: - ISO 9001, ISO 14001, ISO 27001 for OEM.
2. If not OEM: (i) Authorized Distributor letter from OEM valid for minimum 1 year, (ii) Proof of official dealership status and (iii) Spare parts availability commitment from OEM for minimum 5 years.
3. Bidder Should have Experience of same work for last 3 years, satisfactory works/Completion must be enclosed or submitted with the bid i.e. PC & Server
4. Drivers and product should be in the public domain from the OEM website.
5. The bidder must not have been involved in any litigation, court proceedings, or legal disputes with any government organization in the last three years. The bidder shall submit an affidavit confirming this, executed on a ₹10 non-judicial stamp paper.
6. Bidder Must Submit a No Deviation/ Correctness Certificate.
7. Windows Server 2022 Standard Edition with genuine OEM license (Academic pricing permitted, if available) with Product Key and Microsoft activation certificate.
8. For servers, warranty component breakdown and remote support SLA required.
9. For servers, 3 years on-site comprehensive: hardware replacement within 24 hrs, 2 preventive visits/year, parts availability 7+ years required.

Bidder's name, signature and seal:

Tender for DST-FIST Project
D.A.V. P.G. College,
Karanpur, Dehradun-248001, Uttarakhand

Tel: 9412013328

Website: <https://davpgcollegeddn.ac.in>

Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

Name of Work

Equipments, Servers, and Workstations/Terminals Purchase for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)

Tender Fees

Non-Refundable: Rs. 2,500/- (Rupees Two Thousand Five Hundred Only)
To be paid via Demand Draft in favour of Principal, DAV PG College, Dehradun, payable at Dehradun.

Earnest Money Deposit (EMD)

Earnest Money Deposit (EMD): 3% of the total cost of the bid value quoted by the bidder (for all items combined). To be paid via Demand Draft (DD) or Fixed Deposit Receipt (FDR).

Tender Document Available Online

Website: <https://davpgcollegeddn.ac.in>

Important Dates

1. **Last Date for Receiving Tender (By Speed Post):** 19/12/2025 up to 05:00 PM
2. **Technical Bid Opening Date:** 20/12/2025 at 1:00 PM
3. **Financial Bid Opening Date:** *Financial bid for technically qualified bidders will be opened at a date and time fixed by the Project Implementation Group Committee. This will be intimated through email and phone.*

General Instructions

1. Tenders are invited from reputed firms for supply, installation, testing, and commissioning of equipment under the DST-FIST Project of the College.
2. Tender documents must be downloaded from the website and submitted as hard copies in a sealed envelope. The envelope should contain the original DD for the tender fee (Rs. 2,500/- Non-refundable) and Original EMD at 3% of quoted cost, both in favor of the "Principal, DAV (PG) College, Dehradun"
3. The College will not be responsible for any delay in receiving documents in hard copies.
4. The College reserves all rights to accept or reject any or all tenders without assigning any reason.
5. **Payment Terms:** 100% payment upon satisfactory acceptance and installation completion with proper testing certificates and user department approval.
6. Installation, commissioning, testing, and 2-day on-site operator training included in quoted price. No additional charges for travel/accommodation.

Bidder's name, signature and seal:

[Handwritten signatures and dates: 3/12/25, 3/12/25, 3/12/25, 3/12/25, 3/12/25, 3/12/25]

Section 1: Mode of Payment of Tender Cost and EMD

Tender Cost/Fee

Rs. 2,500/- (Rupees two thousand five hundred only) non-refundable, via DD/FDR in favour of "Principal, DAV PG College, Dehradun", payable at Dehradun.

Earnest Money Deposit (EMD)

3% of the total cost of bid value quoted by bidder, refundable, as per terms and conditions, via DD/FDR in favour of "Principal, DAV PG College, Dehradun", payable at Dehradun from any nationalized bank.

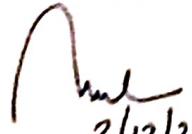
1. EMD will be refunded (without interest) to technically non-qualified or ineligible bidders after opening financial bids upon written request. This period will be 15 days for refund and 30 days for unsuccessful bidders upon receipt of written request.
2. No exemption from depositing EMD shall be allowed unless under GOI norms.
3. Validity of EMD: Six months from submission.
4. EMD shall not carry any interest.
5. EMD may be forfeited for misleading/forged documents or if a successful bidder fails to execute the contract within the stipulated/extended time.

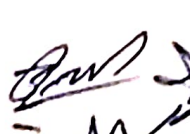
Section 2: Eligibility Criteria for Bidders

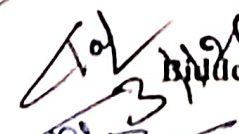
1. Minimum 5 years' experience in dealing/ supplying with major similar equipment, servers, and workstations in the last 3 consecutive years (2022-23 to 2024-25) of recent experience. Submit relevant purchase orders and completion letters.
2. No adverse complaints or blacklist status by any Government, Semi-Government, PSU, or similar organizations.
3. CA-certified turnover certificate for FY 2021-22, FY 2022-23, FY 2023-24. Attach gross profit statement, audited balance sheet. Minimum average annual turnover: Rs. 1 Crore for each FY 2022-23, FY 2023-24, FY 2024-25 (Rs. 1 crore minimum per year). If any year shows turnover below Rs. 80 Lakh, special justification with supporting documents required.'
4. Statutory requirements: PAN, GST, Shop-Establishment Registration.
5. If not OEM, bidder must have a valid authorization issued from the OEM.
6. Fulfillment of all criteria must be documented; attach all supporting documents.

Section 3: Disqualification Clauses

1. Non-fulfillment of eligibility criteria.
2. Non-receipt of hard copies of required documents, tender fee, EMD by scheduled date.
3. Conditional or incomplete bids.
4. Alteration or tampering of documents.
5. Missing signed annexures and undertakings. Mandatory annexures: Annexure I (Technical Info), Annexure I-A (Experience), Annexure I-B (Turnover), Annexure I-C (Statutory), Annexure III (Declaration). All must be signed, dated, and sealed on every page.
6. Furnishing false, fabricated, or tampered information.
7. Blacklisting/debarment or ongoing malpractice litigation.
8. Any direct contact, communication, offer, or influence attempt with evaluation committee members after bid submission will result in immediate disqualification.
9. Legitimate clarifications only through official channels in writing
10. Charging extra over quoted rates except prevailing government taxes.


3/12/25
2025


3/12/25 (2)


3/12/25

Bidder's name, signature and seal:

Section 4: Rights of the College

1. Accept or reject any/all bids at any stage.
2. Amend, interpret, or alter selection process and tender clauses as necessary.
3. Amend scope of work.
4. Debar bidder for incorrect/misleading material misrepresentation.
5. Cancel invitation/tender notice at any stage.

Section 5: Downloading and Submission

1. Read all tender terms & conditions carefully before submitting the bid.
2. Submit complete bid with all required documents in the prescribed format.
3. Only bidders whose Tender Cost and EMD are received in original in the sealed Technical Bid envelope by the scheduled date will be evaluated.
4. Revised bids may be submitted before the last date in a new envelope marked "Revised Bid." Previous bid envelope must be marked 'WITHDRAWN' and returned unsealed. Only the latest bid will be considered.
5. Both sealed Technical and Financial Bid envelopes should be placed in a larger sealed envelope, superscribed "Tender for FIST-DST Project."
6. Technical bids will be opened and evaluated on scheduled date; only technically qualified bidders' financial bids will be opened.
7. The technical and purchase committee of FIST, DST Project has the full right to evaluate, segregate, rank the responsive bids and select the successful bidder for placement of the contract. Any decision by the technical and purchase committee in this regard will be final.
8. No legally enforceable right is vested in the quoted party merely because it was ostensibly the lowest bidder

Section 6: Technical & Financial Bid Structure

Part-A Technical Bid

Submit: All relevant certificates, undertakings, documentary evidences, signed tender document on each page, audited summarized balance sheet and Profit & Loss Account for last 3 years, and all supporting technical documents in a sealed envelope superscribed with "TECHNICAL Bid for FIST, DST project, DAVPGC, Dehradun"

Part-B Financial Bid

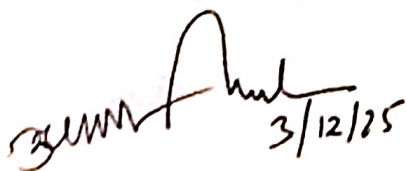
Submit: Financial Bid in a separate sealed envelope superscribed with "FINANCIAL Bid for FIST, DST project, DAVPGC, Dehradun". Ensure rates are quoted up to two decimals. Leave no blank cells; unquoted items will be treated as Zero. No additional charges except government taxes.

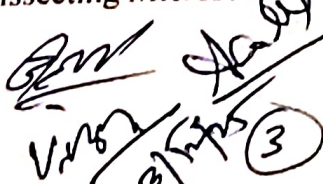
Section 7: Technical Specifications (Schedules I-IX)

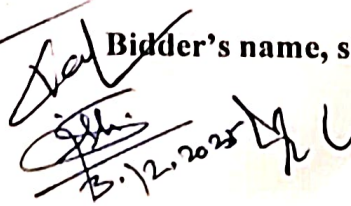
Equipment details provided as Schedules I-IX:

1. Schedule I: UV-Visible Spectrophotometer
2. Schedule II: Ion-Exchange Chromatography Column
3. Schedule III: Muffle Furnace
4. Schedule IV: Hydraulic Press
5. Schedule V: Polarizing Microscope with LCD monitor and Camera
6. Schedule VI: Workstation/Terminal
7. Schedule VII: Middle End Server
8. Schedule VIII: Zeeman Effect Set-up
9. Schedule IX: Dissecting Microscope

Bidder's name, signature and seal:


3/12/25


V. 1/12/25 (3)


B. 12.2025



Section 8: General Terms and Conditions

1. Quoted prices for each item must remain firm during supply period.
2. Equipment specification and quantity detailed in clause 8 of Schedules I-IX.
3. Right to increase/decrease quantity, delete items as required.
4. Contract award is based on quoted rates, equipment quality, and bidder experience.
5. Tender terms remain valid until the warranty period is over.
6. Statutory levy changes during tender validity will be considered upon documentary proof.
7. If supplier offers same items at lower prices to any other organization during contract period, DAV (PG) College shall be entitled to the lower price (Fall Clause applies).
8. Vendors must be registered with GST authorities.
9. Registration certificates and dealership/distributorship certificates, as applicable, must be attached.
10. Delivery must be at DAV (PG) College, Dehradun. No extra charges for supply, installation, or training.
11. Multiple vendors allowed per principal company, subject to criteria.
12. **Bidder must certify that prices quoted are competitive and represent best available market rates for the specifications.**
13. Attach experience certificates for similar supplies from Government/ Academic/ Research Institutions as credentials.
14. Technical inspection/ benchmarking may be conducted; shortlisted vendors may be asked for presentations/ demonstrations.
15. Supplied items must be of required quality and grade; inferior quality will be rejected and replaced by the vendor at its own cost. Quality acceptance criteria: (i) All items must meet ISO/BIS standards as specified, (ii) Physical inspection by user department, (iii) Functional testing per technical specifications and (iv) Rejection criteria and dispute resolution process clearly defined in contract.
16. Technically qualifying vendors will have their financial tenders opened.
17. Decision of whether items meet college standards/requirements rests with College.
18. Amount in words will prevail over figures in case of discrepancy.
19. Equipment costs must be exclusive of GST but inclusive of all other relevant charges.
20. Payment only after satisfactory acceptance by the user department.
21. Firm is bound to supply all items once approved; EMD may be forfeited for non-compliance.
22. For queries, contact Principal DAV (PG) College, Dehradun (principaldavpg@rediffmail.com). Pre-bid queries must be submitted in writing by 10/12/2025. Clarifications will be issued up to 12/12/2025.
23. Delivery of goods is supplier's risk and cost from railway/transport.
24. Supply must be completed within the stipulated time. Delivery within 45 days of issue of Purchase Order (PO) by college; extension requires 10% penalty clause per 15 days.
25. Written request for extension must be made at least one week before delivery deadline; College may grant/deny extension.
26. Supply order based on user department recommendation and fund availability.
27. Unit price applies; supply must match purchase order.
28. Supply of all items must be completed as per purchase order within delivery schedule. Partial deliveries permitted only with prior written approval from Principal, documented in writing.
29. No payment for unsatisfactory items.

Bidder's name, signature and seal:

3/12/25

3/12/25

(4)

3/12/25

JB

30. Secure packing required to avoid damage. Supplier shall bear full transportation risk and cost. Goods must be fully insured during transit (minimum 110% of invoice value). Original invoice and packing list with Challan Form required at delivery.
31. Delivery at college only; no extra delivery/packing/loading charges.
32. Supply to be from latest production batch with original packing.
33. Bills to be submitted in duplicate, to "Principal, DAV PG College, Dehradun", with valid GST No. and bank details.
34. **Earnest Money Deposit:** 3% of the total bid value for all quoted items, via DD/PDR of a Nationalized Bank.
35. Sales Tax/GST rates must be clearly mentioned.
36. Every page and annexure must be signed by tenderers; unsigned tenders may not be considered.
37. Offer validity: 180 days from date of financial bid opening; shorter validity may incur penalty or EMD forfeiture.
38. Dispute resolution as per Government of India norms; arbitration in Dehradun.
39. **Fall Clause:** Price charged cannot exceed the lowest price offered for identical items elsewhere during contract period.
40. **Force Majeure clause:** It applies for delay caused by events outside reasonable control.
41. Only Dehradun courts have jurisdiction for disputes.

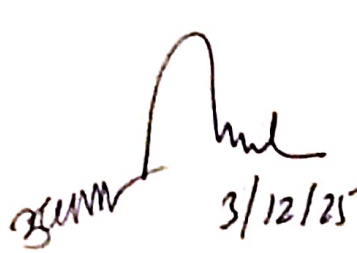
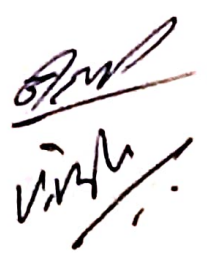
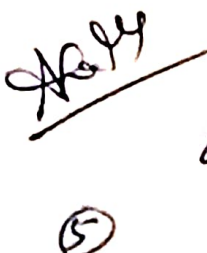
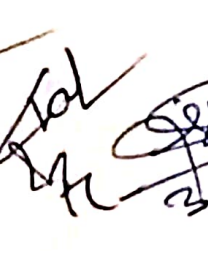
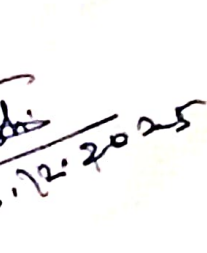
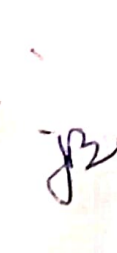
Section 9: Force Majeure

1. Neither Firm/ Bidder nor College is considered to be defaulting if performance is prevented or delayed due to Force Majeure (Acts of God, natural events, epidemics, etc.).
2. Proof of Force Majeure required within ten days.
3. Obligations are suspended during the event, completion deadlines extended as needed.
4. Force Majeure exceeding six months will prompt consultation for future implementation. If >6 months, either party may terminate with 30 days notice.
5. Acceptable proof includes: government notifications, certificates from competent authorities, insurance claims documentation, weather records, or similar official evidence.

Section 10: Arbitration and Jurisdiction

1. Disputes to be resolved by mutual agreement or, failing that, arbitration (as per Arbitration & Conciliation Act, 1996); venue: Dehradun.
2. Only Dehradun courts hold jurisdiction.
3. Disputes shall be resolved under the jurisdiction of Dehradun/Uttarakhand courts, provided arbitration shall be attempted first as per Arbitration & Conciliation Act, 1996.

Bidder's name, signature and seal:

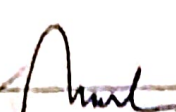

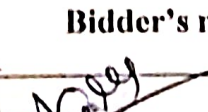
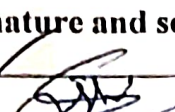








Annexure I: Tender Form Part-I: TECHNICAL BID
Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Kurampur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

(Tenderer may use separate sheet wherever required)

S. N.	Details of the firm/bidder	Detail to be furnished by the firm/ bidder	Page number in the tender document
1	Name and address of the Bidder		
2	E-mail id, Mobile No. and land line No. of the bidding firm		
3	State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organization (attach relevant document in support)		
4	Whether the firm is registered under company Act 2013? If yes, enclose certified copies as documentary evidence: In case firm is registered with other Govt. Department/ Agency/ CFls., the same may be stated with documentary evidence.		
5	Bank Detail of the Bidder: Name of Bank: Full address of Bank: Account No.: IFSC of Bank:		
6	Details of the Tender Cost DD No.: Dated: Drawn on Bank: Amount: Rs.2,500.00		
7	Details of the Earnest Money Deposit (EMD) DD. No.: Dated: Drawn on Bank: Amount:		
8	Attach duly certified copy current price list issued by the manufacturer (hard & soft Copy)		

Bidder's name, signature and seal:

3/12/25 3/12/25 3/12/25 3/12/25 3/12/25

9	Price Justification Certificate: Bidders are required to provide a certificate in this regard that the discount offered on the printed price is equal to or more than the discount offered to any other organization for the current price list (kindly submit the certificate as per Annexure I-D)		
10	Copy of Income Tax Return for the last 3 financial years (FY 2022-23, FY 2023-24, and FY 2024-25) OR Last 3 complete assessed financial years		
11	Attach the tender document and its annexure (duly signed and stamped by the bidder) Note: It is mandatory to sign each and every page of the documents including the tender format and are to attached /submitted along with the technical bid.		
12	Quality Assurance certificate (to be submitted by the bidder that the quoted products are of acceptable Standards & Purity), Please specify the product quality.		
13	Any other information, if the bidder wishes to furnish in order to strengthen its candidature as supplier under rate contract.		
14	Undertaking as per annexure (as per Annexure-III)		
15	Checklist as per Annexure I(i)		

Bidder's name, signature and seal:

3/12/25

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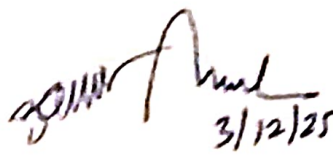


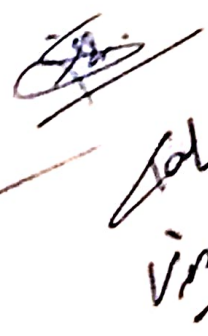
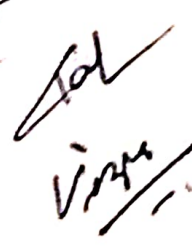

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3/12/25

Annexure 1(i): CHECK LIST (TO BE FILLED COMPLETELY & PLACED ALONGWITH TECHNICAL BID)

S. N.	Points to be verified	Yes/No
1	Technical specification compliance sheet	
2	Tender fee	
3	GST Registration Certificate	
4	EMD	
5	Photocopy of PAN and TAN card	
6	User list and certificates issued by clients	
7	Copy of income tax return certificate	
8	<p>All other certificates as asked in Re-Tender document</p> <p>a) Spare part availability certificate</p> <p>b) Certificate indicating country of manufacture</p> <p>c) Sales tax registration certificate</p> <p>d) Copy of "Eligibility Criteria and General Terms and Conditions" signed and stamped on each page</p> <p>e) Certificate from the vendor stating that the company has not been blacklisted by any government organization</p> <p>f) Manufacturer's authorization form (MAF)</p> <p>g) Either (a) Demand Draft for EMD, OR (b) Fixed Deposit Receipt (FDR) for EMD, OR (c) Bank Guarantee (up to 6 months/ 180 days validity from submission date); Renewable if required</p>	

Bidder's name, signature and seal:

ANNEXURE -I-A

BIDDERS EXPERIENCE

Year	Details of supply orders executed by the bidding firm to other organization (P.O. No, Installation, Completion certificate issue date etc.) [Minimum 3 completed supply orders for similar equipment within last 5 years with completion certificates, PO copies, and client testimonials from Government/Academic/Research institutions.]	Name, Address & Type of organization	Page No of documents attached in this Bid

Bidder's name, signature and seal:

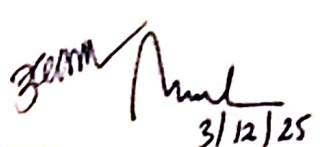
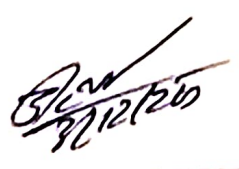
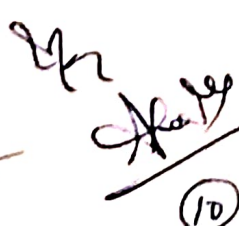
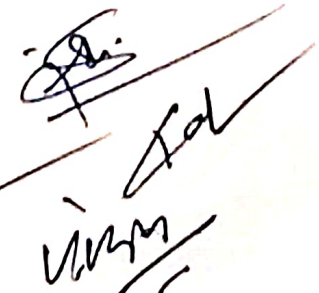

[Handwritten signatures and dates]
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JB

ANNEXURE-I-B
Turn Over & Gross Profit Statement of the Bidding firm

	Turn Over (Rs. in Lakh)	Turn Over in Average (Rs. Lakh)	Gross Profit (Rs. in Lakh)	Gross Profit in Average (Rs. in Lakh)
2022-23				
2023-24				
2024-25				

Note: CA Certified copy of the audited balance sheet for the information as furnished above must be attached with the technical bid.

Bidder's name, signature and seal:

ANNEXURE- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No. of Bid Document	Attach all the certified copies of the documents in support
1	PAN card			
2	GST registration			
3	Shop/ Establishment Registration			

Bidder's name, signature and seal:


 3/12/25


 3/12/25


 3/12/25


 3/12/25

Sal Sp. JB
Zander

ANNEXURE-I-D

AUTHORIZATION Certificate/ Statement

(To be submitted only if the bidder is not a manufacturer for the item quoted in this Tender)

To,
The Principal
DAV (PG) College, Karanpur,
Dehradun-248001 (uttarakhand)

Subject: Authorization Certificate Statement

Reference: Authorization Certificate issued by the manufacturer vide no

.....

Dear sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. the certificates are valid as desired in the Tender. I have gone through the clause no and other relevant condition of this Tender.

S.N.	ITE M	Name of the manufacturer	Address of the manufacturer	Certificate reference No. issued by the principal manufacturer	Date of issue	valid upto

Yours faithfully,
[Signature with date, name
and designation & Seal]

For and on behalf of M/S.

.....
[Name & address of the
manufacturers]

[Handwritten signatures and dates at the bottom of the page]
3/12/25
3/12/25
V.M./i. (12)
3/12/25
3/12/25
3/12/25

Annexure II

FINANCIAL BID

Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

After opening of technical bid, the capability and suitability of the bidders shall be evaluated on the basis of their technical bid. Financial Bid of the technically qualified bidders shall be only opened. Financial bid opening date will be communicated to technically qualified bidders within 14 days via email and phone call. Minimum 3 days' notice will be provided before Financial Bid opening

Bidder's name, signature and seal:

Handwritten signatures and dates at the bottom of the page, including "3/12/25" and a circled "13".

ANNEXURE-IIA: TENDER FORM PART-II: FINANCIAL BID
Equipments, Servers, and Workstations/Terminals Tender for DST-FIST Project,
D.A.V. (P.G.) College, Karanpur, Dehradun-248001 (Uttarakhand)
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

Tenderer's Offer No:

Date:

To,
The Principal
DAV (PG) College
Karanpur, Dehradun-248001 (Uttarakhand)

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in Part-I (TECHNICAL BID) of our tender are indicated in the format at Annexure II-B" to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 90 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Thanking you,

Yours faithfully,

**Name & Signature of the Tenderer &
Stamp**

[Handwritten signatures and stamps]
3/12/25
14
JB

Annexure-II B: Format for Financial Bid

DAV (P.G.) College, Karanpur, Dehradun-248001

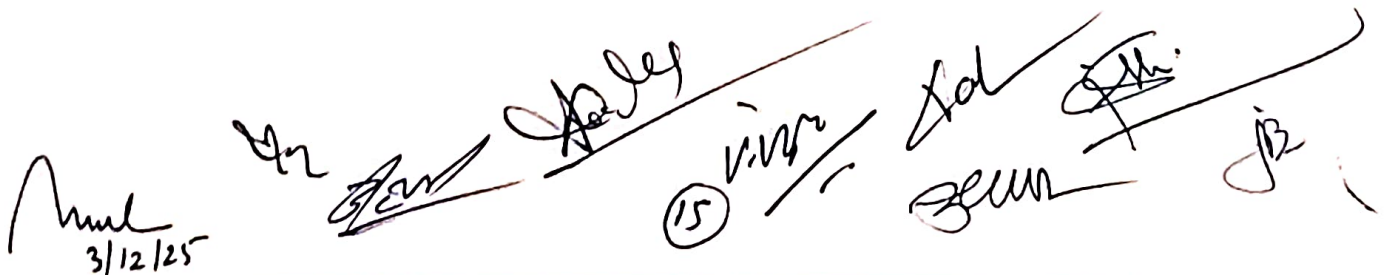
Tender Ref. No.: DAV/FIST/DST/928/25, Date: 3/12/2025

PROJECT: DST-FIST Equipment, Servers and Workstations Purchase, DAV (PG) College, Dehradun

S. N.	Schedule	Equipment / Item Name UV-Visible Spectrophotometer	Quantity	Unit Cost (Rs.)	Total Cost (Rs.)	GST Rate (%)	GST Amount (Rs.)	Grand Total (Rs.)
1	Schedule-I	UV-Visible Spectrophotometer	1					
2.	Schedule-II	Ion-Exchange Chromatography Column	1					
3.	Schedule-III	Muffle	1					
4.	Schedule-IV	Hydraulic Press	1					
5.	Schedule-V	Polarizing	1					
6.	Schedule-VI	Workstations / Terminals	34					
7.	Schedule-VII	Middle End Servers	4					
8.	Schedule-VIII	Zeeman Effect Set-up	1					
9.	Schedule-IX	Dissecting Microscope	3					
		SUBTOTAL						
		TOTAL GST						
		GRAND TOTAL (Subtotal + Total GST)						

Note: 'All rates must be quoted in Indian Rupees (Rs.) with 2 decimal places (e.g., Rs. 50,000.00). Total amounts in words will prevail in case of figure-word discrepancy.'

Name & Signature of the Tenderer & Stamp



 3/12/25

ANNEXURE III: DECLARATION

1. I, Son /Daughter of Shri
..... Proprietor/ Partner/ Director/ Authorized Signatory of the
bidding firm M /s..... and I am
competent to sign this declaration and execute this Tender document.
2. I have carefully read and understood all the terms and conditions of the Tender and I
hereby convey my acceptance and compliance of the same.
3. The information/ documents furnished along with this Bid application are true and
authentic to the best of my knowledge and belief.
4. I/ we am/ are well aware of the fact that 'Furnishing any false information or
fabricated documents will result in: (a) rejection of bid at any stage, (b) forfeiture
of EMD, (c) debarment from future tenders (minimum 3 years), and (d) legal
prosecution under applicable laws'.
5. My/Our firm is neither blacklisted by any Government Department/PSUs/PSEs nor
is any Criminal Case registered against the firm or its owner or partners or directors
anywhere in India.
6. I/We have read and understood all the terms and conditions and are acceptable to
the firm. I/we will obey/comply/abide by all the terms and conditions of this Tender, if the contract
is awarded to my firm.
7. Total number of pages (including signed copy of Tender documents) being
submitted in this bid is

Dated:

Name & Designation

Signature of Bidder

Note :

1. The above declaration, duly signed and sealed by the authorized signatory of the
firm/company, should be enclosed with the Tender document.
2. Certificate as per above must be submitted only on non-judicial stamp paper of
Rs.100/-.

Bidder's name, signature and seal:

Mul
3/12/25

Dr. G. S. ...
(16)

for
Secy
JB

SCHEDULES OF TECHNICAL SPECIFICATIONS OF EQUIPMENTS/ITEMS WITH QUANTITY REQUIRED

N. N.	Schedule	Equipment/Item Name	Quantity Required	Key Specifications	Complies/Not Complies (Do not write "as per quotation")
1.	Schedule-I	UV-VIS Spectrophotometer*	1 No.	Wavelength range 190.0nm to 1,100.0 nm Spectral bandwidth Fixed - 1 nm (190.0 to 1,100.0 nm) Wavelength setting 0.1nm increments Wavelength display resolution 0.1 nm. Measuring Modes ABS, %T, CONC with custom K-Factor and multiple standards Wavelength accuracy ± 0.1 nm at 656.1nm ± 0.1 nm for entire range (190 to 1100 nm) Wavelength repeatability ± 0.1 nm Wavelength slew rate About 29,000 nm/min	
2.	Schedule-II	Ion Exchange Chromatography Column*	1 No.	Column material: Stainless steel, titanium, glass, or inert plastic (PEEK). Typical dimensions: Diameter 2-5 mm, length 3-50 cm. Particle size: Usually 4 μ m resin particles for high resolution. Pressure tolerance: Up to ~500 psi. pH stability: pH range typically 2 to 12. Ion exchange capacity: Supports separation of cations, anions, organic acids, and metals. Flow rate: Around 0.25 to 1.0 mL/min for analytical columns. Features: Often equipped with guard and pre-concentration columns, and RFID chip for usage tracking.	
3.	Schedule-III	Muffle Furnace*	1 No.	Maximum temperature: 1400°C (Box Type Resistance Furnace). Temperature uniformity: $\pm 5^\circ\text{C}$ typically. Cooling Accuracy: $\pm 1^\circ\text{C}$ Cooling Rate: 10°C per minute High Temperature Control Accuracy: $\pm 1^\circ\text{C}$ Heating element: Ceramic or Silicon Carbide based. Chamber volume: Variable, depending on model. Heating rate: Typically 5-20°C per minute. Temperature control: Programmable PID controller. Auto Tune Function with overheating & thermocouple broken protection, with alarm.	Bidder's Name, Signature & Seal

3/12/25

				Door type: Flap or lift door for easy sample access. Insulation: High-grade fiber insulation for energy efficiency. Power supply: Usually 110-240 V, single or three-phase.	
4.	Schedule-IV	Hydraulic Press*	1 No.	High Quality producing a force about 10 Tones used to make high quality .13mm pallet used for IR/FTIR/XRF Solid Sampling	
5.	Schedule-V	Polarizing Microscope with LCD Monitor and Camera*	1 No.	Trinocular Polarizing Microscope with 3mp camera and 9" LCD color Display, illuminator 12V/50W Halogen lamp, Polarizer 360 Degree rotatable, Objective 10X, 20X, 40X	
6.	Schedule-VI	Work Stations/ Terminals	34 Nos.	Detailed Specifications attached as Enclosure-1	
7.	Schedule-VII	Servers (Middle End)	4 Nos.	Detailed Specifications attached as Enclosure-2	
8.	Schedule-VIII	Zeeman Effect Set-up*	1 No.	High Resolution Fabry Perot Etalon, FP-01 Mercury Discharge Tube, MT-01 (Low Pressure Mercury Discharge Tube) Power Supply for MT-01, ZPS-02 (High Voltage Power Supply for Discharge Tube) Narrow Band Interference Filter, IF-01 Central Wave Length: 546nm Tmax: 74% HBW: 8nm Polarizer with lens, PL-01 Optical Bench: OB-01 CCD Camera: CAM-700 (High Resolution CCD Camera) Telescope with Focusing Lens: FL-01 Electromagnet, EMU-50T Constant Current Power Supply, DPS-50	
9.	Schedule-IX	9. Dissecting Microscope*	3 Nos.	Dual Step Stereo Microscope with pillar stand for adjustable focusable working distance including transmitted & reflected LED light illumination with battery back-up, 95 mm glass plate, Black & White stage plate with clips, 360° rotatable Rack & pinion focus drive, dual step turret objective of 2x (81 mm) / 4x (58 mm) for magnification of 20x or 40x with paired widefield eyepiece 10x/ 20 mm, Microscope body with built in 45° binocular observation tube with IPD of 55-75 mm, +/- 5 mm adjustable diopter, dust cover complete set.	

*The instrument or machinery is to be maintained free of charge by the supplier during warranty period (3 years) or such other extended periods as the contract terms may provide and the paid maintenance should commence only thereafter. Warranty covers manufacturing defects for 3 years including free repair/replacement of defective components and preventive maintenance. Consumables, accessories, and damage from misuse excluded.

Bidder's name, signature and seal:









Enclosure-1: Technical Specification: Workstations/ Terminals

Feature	Specifications	Complies/ Not Complies (Do not write "as per quotation")
Processor	Minimum 13th Gen or higher Intel core i5/AMD Ryzen 5 or latest	
Motherboard	OEM Motherboard with logo embossed (no sticker)	
Memory	8GB DDR4-3200 UDIMM NECC (1x8GB) upgradable up to 64 GB	
Hard Disk Drive	512GB M.2 NVMe	
Audio	High Definition Integrated Audio with Internal Speaker	
Ethernet	Integrated Gigabit (10/100/1000) Gbe LAN	
Slots	(1) PCI Express 4.0 x16 ,(1) PCI Express 3.0 x1 (2) M.2 2242/2280	
Bays	(2) 3.5" (1) 9.5mm internal optical drive bay	
Ports	(4) 3.0 USB port, (4) USB 2.0 port or higher=, Audio Line out & Audio Line in, HDMI Port, VGA Port	
Form Factor	Tower	
Power Supply	160 watt or better with 90 % efficiency	
Wired Keyboard/Mouse	USB 104 keys keyboard & Mouse (Same make as PC)	
Operating System	Windows 11	
Diagnostic Tool	OEM must have online system hardware diagnostics facility	
Security	TPM 2.0 Security, SATA port disablement (via BIOS) USB enable/disable (via BIOS) Power-On password (via BIOS) Administrator password (via BIOS), Setup password (via BIOS) Support for chassis padlocks and cable lock devices	
Compliance And Certification	Complete system should be BIS registered, BEE / Energy Star certified, and RoHS Complied and EPR Complied Microsoft, OEM online diagnostic tool, FCC, UL/CE, ROHS, Declaration & Compliance required (OEM Letterhead)	Bidder's name, Signature and Seal:

3/12/25

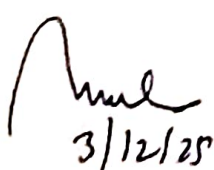
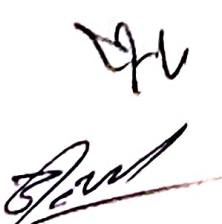
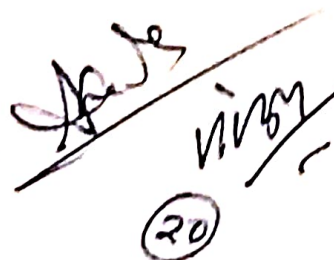

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Information Accessibility	Product details, specifications and brochure to be available in public domain	
Power backup	Power conditioning with 600 VA per unit	
Support	Device Drivers & Firmware should be available for download from OEM site	
Monitor	21.5" HD IPS Monitor, Energy star Certified	

Enclosure-2: Technical Specifications: Server:

Feature	Specifications	
Processor	Intel® Xeon® Intel Xeon E-2414 Processor (4 core, 2.60 GHz) or equivalent	
RAM	64 GB DDR4 SD RAM with 128 GB expandability	
Hard Disk	512GB SSD +1TB SATA	
RAID Level	Minimum Raid 3 supported or Higher Graphics - Intel® UHD Graphics P630 or equivalent	
Keyboard	OEM Keyboard	
Mouse	OEM USB Optical Mouse	
Cabinet	Tower	
Ports	2 USB	
Network Connectivity	1 Gbps	
Power supply	350 watts or more	
Power backup	Power conditioning with 1000 VA	
Operating System	Windows Standard 2022 Server Edition (Academic edition)	
Warranty	3 years on site OEM Comprehensive Warranty	

Bidder's name, signature and seal:

General Terms & Conditions for Workstations and Servers.

1. All Bidders need to submit the certificate for PC: - ISO 9001, ISO 14001, ISO 27001 for OEM.
2. If not OEM: (i) Authorized Distributor letter from OEM valid for minimum 1 year, (ii) Proof of official dealership status and (iii) Spare parts availability commitment from OEM for minimum 5 years.
3. Bidder Should have Experience of same work for last 3 years, satisfactory works/Completion must be enclosed or submitted with the bid i.e. PC & Server
4. Drivers and product should be in the public domain from the OEM website.
5. The bidder must not have been involved in any litigation, court proceedings, or legal disputes with any government organization in the last three years. The bidder shall submit an affidavit confirming this, executed on a ₹10 non-judicial stamp paper.
6. Bidder Must Submit a No Deviation/ Correctness Certificate.
7. Windows Server 2022 Standard Edition with genuine OEM license (Academic pricing permitted, if available) with Product Key and Microsoft activation certificate.
8. For servers, warranty component breakdown and remote support SLA required.
9. For servers, 3 years on-site comprehensive: hardware replacement within 24 hrs, 2 preventive visits/year, parts availability 7+ years required.

Bidder's name, signature and seal:

[Handwritten signatures and dates]
3/12/25
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3/12/25
3.12.2025
3/12



D.A.V. (P.G.) College

Karanpur, Dehradun-248001 (Uttarakhand)

Tel: 9412013328; Website: <https://davpgcollegeddn.ac.in>

Dated 3.12.25

Adv. No.: DAV/928/25

Advertisement

Sealed bids, under two-bid system (Technical Bid & Financial Bid) are invited from reputed manufacturers, authorized dealers, or suppliers for procurement of major scientific equipment & computers (with server) under the "**Fund for Improvement of S&T Infrastructure (FIST) Programme**", Department of Science & Technology (DST), Government of India. The tender document with complete details is available at college's website. The last date for submission by speed post is **19.12.25**.

Principal