

TENDER NOTICE No

2350/2025

Dt.25-02-2025

TENDER DOCUMENT FOR THE PURCHASE OF SPECTROFLUOROPHOTOMETER



**GOVT.V.Y.T.P.G.AUTONOMOUS COLLEGE, DURG 491001(C.G.)
(Former Name – Govt.Arts & Science College, Durg) NAAC Grade-
A+, CPE Phase-III, DBT-Star College Ph.: 0788-2359688, Fax: 0788-
2359688**

Website: www.govtsciencecollegedurg.ac.in

TENDER FORM FEE Rs.1000/-

INDEX

Sl. No.	Description	Page
1	TENDER NOTICE	3
2	TERMS AND CONDITIONS	4-6
3	INSTRUCTIONS TO BE FOLLOWED BY THE SUPPLIER/TENDERER	7
4	ANNEXURE-I-TENDER APPLICATION FORM	8-9
5	ANNEXURE-II-TECHNICAL BID	10-12
6	ANNEXURE-III- FORMAT FOR QUOTING THE RATES (FINANCIAL BID)	13
7	ANNEXURE-IV-ACCEPTANCE OF TERMS & CONDITIONS OF TENDER	14

OFFICE OF THE PRINCIPAL
GOVT. V.Y.T.P.G. AUTONOMOUS COLLEGE, DURG 491001 (C.G.)
(Former Name – Govt. Arts & Science College, Durg)
NAAC Grade-A+, CPE Phase-III, DBT-Star College
Ph.: 0788-2359688, Fax: 0788-2359688
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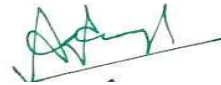
TENDER NOTICE

TENDER FOR THE SUPPLY AND INSTALATION OF SPECTRO FLUOROPHOTOMETER

Govt. V.Y.T.PG College Durg invites sealed tender from OEM/authorized supplier/distributor for purchase and supply of the following items.

ItemName	EarnestMoney Deposit Amount	Last date/time of submission of tender form	Date/Time of Opening of Technical Bids/ Financial Bids
<u>SPECTRO FLUORO PHOTOMETER WITH ACCESSORIES WITH 2 YEARS WARRANTY</u>	25000/-	24-03-2025 3:00PM	24-03-2025 4:00PM


Interested firm may submit their sealed tender in two bid form as per term and condition of tender documents. The filled-in tender form for each item with **tender fee of Rs. 1000/- and earnest money Rs.25000/-** both by demand draft in favor of **Principal, Govt.V.Y.T. PG Autonomous College Durg** should reach to the office upto above date. The tender documents may be downloaded from our website www.govtsciencecollegedurg.ac.in.



Principal
Govt.V.Y.T.PG Autonomous College
Durg

Copy to:-

1. Director, Jansampark Chhattisgarh with request to please publish this notice on 02 national level, 02 state level and 02 local news papers.
2. Convenor, College Website Committee with instruction to upload the notice on college website.
3. Notice Board



Principal
Govt.V.Y.T.PG Autonomous College
Durg

TERMS AND CONDITIONS

1. Sealed tender should reach **Office of the Principal Govt.V.Y.T.PG Autonomous College, Durg, 491001** on or before **24.03.2025, 3:00PM**.
2. Suppliers should send their tender through **Registered Post/Speed** post only. No other mode will be accepted.
3. The tender document may be downloaded from College Website: www.govtsciencecollegedurg.ac.in. Bidders using downloaded tender forms from College website must submit cost of tender document by demand draft drawn in favour of Govt. V.Y.T.PG Autonomous College, Durg Payable at Durg along with technical bid. The bid form downloaded through College website submitted without tender fees will not be accepted.
4. **The tender without EMD, Less EMD and document fee will summarily be rejected. However, bidders enrolled under MSME/start up category are exempted from EMD submission and prior experience criteria and relevant documents shall be submitted as proof of the same.**
5. Detailed firm & company details, copy of registrations must be enclosed. In case of authorized dealers/distributor certificate in prescribed format from Original Equipment Manufacturers (OEM), on the same should be enclosed for participation in the said tender.
6. **SPECIFICATIONS:** Specifications are basic essence of the product/contract. It must be ensured that the offers must be strictly as per adhere to our specifications. At the same time it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation. A quotation has to be supported with the printed technical leaflet/literature of the quoted model of the item by the quoting party/manufacturer and the specifications mentioned in the quotation must be reflected /supported by the printed technical leaflet/literature. Therefore the model quoted invariably be highlighted in the leaflet/literature enclosed with the quotation.
7. **OEM should be internationally reputed Branded Company.**
8. Clientele list (List of the institutes/organizations, where the similar order has been executed during the last three years) and work done list. Supporting documents (couple of orders without any alteration/modification, copies of installation report) must be enclosed.
9. (PO) to whom such items/stores have been supplied should be mentioned in the technical bid.
10. Past Performance of the Vendors will be judged at the time of Technical Evaluation. The OEM(Original Equipment Manufacturer) should be an ISO-9000 or ISO-14001 certified company with due credits to energy conservation and green earth compliance.

11. Rejection of Bids:

- If bidders give wrong information in their bid, College reserves the right to reject such bids at any stage and forfeit the Earnest Money Deposit / Performance Bank Guarantee and cancel the order, if awarded.
- Incomplete bids are liable to be rejected.
- If the technical offer contains any price information the offer will be summarily rejected.
- Canvassing in any form in connection with the tender is strictly prohibited and the bids submitted by the bidder who resort to canvassing are liable for rejection.
- Unsigned tenders/bids, unattested corrections and over writing by bidders are also liable for rejection.
- The schedule for accepting the tenders shall be strictly followed- late tenders shall not be accepted.
- Bids submitted without supporting documents as mentioned or required to submit with bids are liable to be rejected.
- The Tenderers must confirm in their bid acceptance in full of the terms and conditions in this enquiry. Any non-acceptance or deviations from the terms and conditions must be clearly brought out. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this enquiry may render /liable the quotation for rejection.
- Each page of the tender document including all annexure duly stamped and signed by the bidder must be submitted along with the tender bid and tender should be page numbered.

12. The College at its discretion may extend the last date of submission of tender and opening of tenders.

13. In financial bid the rate of item should be inclusive **of all taxes, packing, forwarding, transit etc.**

14. The college will reserve the full right to open/consider the second envelope if and only if the college is satisfied with information contents in envelope No.1.

15. **Delivery period:** For imported goods the complete delivery, installation & commissioning of both the equipments/instruments should be made within 12 weeks from the date of issue of order. For indigenous goods it is 8 weeks.

16. Installation, successful demonstration of the hardware and software in the respective department is obligatory.

17. Training/installation:

- a) Installation testing: suppliers of the instrument must provide free installation, commissioning and testing of the equipment in the laboratory at the current temporary site and thereafter at permanent site.
- b) Comprehensive training of faculty & staff after installation should be provided,
- c) On-site training to the graduate students after installation.

18. In case of receipt of the material in short supply or damaged condition the supplier will have to arrange the supplies/ replacement of goods free of cost pending the settlement of the insurance case wherever applicable on FOR at the College

19. Warranty:

- a) Two Year on site comprehensive warranty with the statement of availability of spares for at least 5 years from the date of the installation of Goods against any manufacturing defects. During the warranty period, replacement of any part of equipment's or rectification of defects of works will be free of cost.
- b) Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost. The payments shall be made only after receiving the material in the required specifications and quality to the satisfaction of the College authorities.

20. Copy of mandatory test reports, national testing/reliability and endurance test reports etc., certified or conducted at the manufacturing site, granted by the bureaus/quality control departments/national testing laboratories.

21. Final payment of Instrument/Equipment will be made only after installation and successful demonstration at the respective department of the college

22. If the tenderer fails to comply with supply order within the specified period his order will be cancelled and EMD will be forfeited.

23. All the Tenders should be addressed to :The Principal, Govt. V.Y.T.PG Autonomous College, Durg-491001, Chhattisgarh



Principal
Govt.V.Y.T.PG Autonomous College
Durg

INSTRUCTIONS TO BE FOLLOWED BY THE SUPPLIER/TENDERER

(A) SUBMISSION OF TENDER BID (SEALING AND MARKING OF BIDS)

Bid should be submitted in two envelopes as mentioned below:-

1. ENVELOPE-1 TECHNICAL BID (DULY SEALED) SHOULD CONTAIN

- (a) Application form (as per Annexure-I)*
- (b) Tender fee in the form of demand draft of Rs.1000/-*
- (c) EMD of Rs 25000/- in the form of demand draft for each instrument separately.*
- (d) Technical bid form (as per Annexure-II) duly filled.*
- (e) Copies of all certificate/ documents in support of technical Bid.*

NOTE:-Above (a) to (e) not enclosed, The envelope2 will not be opened.

2. ENVELOPE-2 FINANCIAL BID (DULY SEALED) SHOULD CONTAIN

- (a) Financial bid form (as per Annexure-III) duly filled.*
- (b) The supplier should quote the rate inclusive of all expenses, charges, taxes, duties, transportation, packing and forwarding, insurance etc.*
- (c) The rate in both words and figure without any correction or over writing should be quoted in financial bid.*

3. ENVELOPE-3(DULYSEALED): SHOULD CONTAIN

- (a) Both Envelope1&2*
- (b) This envelope must bear the following Identifications:*
 - (i) Tender for Purchase & Supply Spectrofluorophotometer*
 - (ii) Tender ReferenceNo.2350/2025 DT. 25.02.2025*
 - (iii) Name & Address of the Tenderer*

TENDER APPLICATION FORM

To,

Principal

Govt.VYT PG (Auto.) College, Durg

Sir,

With reference to your Notice Reference **No.2350/2025 DT. 25.02.2025** for **SPECTROFLUOROPHOTOMETER** accepting the terms & conditions mentioned in the tender document.

1	Name of the Bidder/Company name (Person to be contacted)	
2	Full Postal Address	
3	Telephone Nos./Mobile Nos./Fax Nos. name of the Person Post Held	
4	Email ID	
5	PANNo.	
6	GSTNo.	
7	EMD Demand DraftNo. &date	
	Issuing Bank Details	
	Amount(in INR)	

Undertaking

I, the undersigned certify that I have gone through the terms & conditions mentioned in the bidding document and undertake to comply them.

The rates quoted by me are valid and binding upon me for the entire validity period and it is certified that the rates quoted are minimum and rational as per existing market rate.

I give the rights to the competent authority of the Office of The Principal, Govt.

V.Y.T.P.G. Autonomous College, Durg 491001(C.G.) to forfeit the Earnest Money Deposit (EMD)/security Deposit by me/us if any delay occurs on my/agents' part or fail to abide by the provision of the bidding document.

I hereby undertake to execute the work/supply order as per direction given in the tender document within stipulated period.

Date:

(Signature of the Bidder)

Place:

Name–

Designation–

(Official seal of the Bidder)

TECHNICAL BID

		Enclosed Yes/No
1	Company/Firm Name of the supplier/Distributor	
2	Contact address, Telephone No., Mobile No.,	
3	Company/firm Registration No.(Copy to be enclosed)	
4	GST registration certificate(Copy to be enclosed)	
5	Product Brochure(Attach separate sheet)	
6	Certificate of OEM/authorized supplier/distributor	
7	EMD	

Scope of Work and Technical Specifications

S.N.	Item Descriptions	Compliance (Yes/No/Remarks)
Compliance for Scope of Work		
1	Supply of SPECTROFLUOROPHOTOMETER with compatible printer, PC, UPS and accessories as per Technical Specifications attached	
2	Installation & and training of spectrofluorometer	
3	2-year Warranty	

Technical Specifications		
S/N	Product Descriptions	Compliance (Yes/No/Remarks)
1	Microprocessor based PC based for operation on 220V / 50Hz.	
2	Light Source: Xenon Lamp of at least 150 W with minimum 2,000 hours Light source lifetime.	
3	Blazed Holographic grating, having not less than 1300 grooves/mm Monochromator.	
4	System should have Scanning wavelength range:- 200 to 900 nm or better.	
5	System should have wavelength scale:- 200 to 900 nm or better.	
6	Spectral Bandwidth of Excitation: 1.5,3,5,10,15,20nm & Emission: 1,3,5,10,15,20 nm or better.	
7	System should have Resolution: 1.0 nm or less (Emission)	
8	Within +/- 1.0 nm or better Wavelength Accuracy	
9	Sensitivity: The SN ratio of the Raman line of distilled water is 350 and more (P-P), 1, 000 and more (RMS), Excitation 350nm, Spectral bandwidth 5 nm, Response 2 sec or better.	

10	Wavelength scanning of Max. 60,000nm / min or better should be provided.	
11	Wavelength slewing speed of 60,000nm / min or better.	
12	3 Steps of High, Low and Auto sensitivity selection	
13	System should be able to operate in 15 to 35 deg C temperature range	
14	Operational humidity range of 30 to 80% (Below 70% with temperature higher than 30 deg C) with no condensation or better is required.	
15	PC software should be provided for the operation of SPECTROFLUOROPHOTOMETER. Software should be able to perform Conventional analysis such as:	
16	Spectrum: Excitation spectrum, fluorescence spectrum, synchronous spectrum.	
17	3D spectrum: Repeated measurement in a specified time interval (3D excitation spectrum, 3D fluorescence spectrum, 3D synchronous spectrum), Fluorescence spectrum measurement at a specified excitation wavelength interval (3D spectrum), Excitation/fluorescence spectrum extraction.	
18	Quantitation: Quantitation using the peak / maximum value / area etc. of single wavelengths, multiple wavelengths (including single, double, and triple wavelength methods), and specified wavelength ranges. K-factor method, single-point calibration curve method, and multi-point calibration curve method (1st, 2nd, and 3rd order function-fitting, zero intercept can be specified). Photometric processing with user-defined functions (functions that use addition, subtraction, multiplication, and division can be embedded together with factors).	
19	Photometric function: Capturing the fluorescence intensity of single wavelengths and multiple wavelengths as well as peak / maximum value / area in specified wavelength ranges. Photometric processing with user-defined functions (functions that use addition, subtraction, multiplication, and division can be embedded together with factors).	
20	Time course: Time course recording using single wavelength, Activity value calculation, Event recording of reagent additions during measurement.	
21	Data processing: Processing, data printing, point pick, peak pick, area calculation, constant calculation, data set calculation, 1st to 4th order differentiation, smoothing, common logarithm transformation, natural logarithm transformation, reciprocal transformation, exponentiation, square root, index transformation of waveform data (spectrum/time course).	
22	Special analysis Function for Fluorescence quantum yield: Fluorescence quantum yield calculation of unknown samples, Display and printing of results list of multiple samples, Text conversion of spectrum data	
23	Printing functions of Report template creation, printing using report templates.	

24	One Non-fluorescent Cuvette should be supplied with the instrument.	
25	Solid (Powder) Sample Holder should be supplied with the instrument.	
26	Instrument should have capacity to do film sample analysis.	
27	Spectrofluorophotometer should be provided with 2 years comprehensive warranty.	
28	Compatible Branded PC & Printer should be provided with below specification. Intel i5 -1340013 th Gen. Processor/8GB DDR42400/1TB HDD/No ODD/WIN10 PRO64 OEM/No. Wifi+BT/85% Efficiency/Lan/Wired Keyboard & Mouse/19.5” Led Monitor Laser Jet Printer.	
29	2 KVA UPS with 30 minutes battery backup with 2 years warranty shall be provided.	

We agree with all the terms and conditions of the tender.

Name &Signature with Seal of the supplier

Financial Bid

Name of the tenderer

S.No.	Name of the instrument	Price (inclusive all charges and taxes)	
		In figure(Rs.)	In words
1	SPECTROFLUOROPHOTOMETER WITH 2ACCESSORIES WITH 2 YEARS WARRANTY		

(Seal & Signature of the bidder)

Acceptance of terms & conditions of tender(Must be on Letter Head)

Date:

To,

The Principal

Govt.V.Y.T.PG Autonomous College, Durg(Chhattisgarh)491001

Subject: Acceptance of Terms & conditions of Tender.

Tenderref.No.:No.2350/2025 , DT. 25-02.2025

Dear Sir,

1. *I/We have downloaded/obtained the tender document(s) for the above-mentioned Tender enquiry no. from the Website: www.govt.sciencecollegedurg.ac.in*
2. *I/We hereby certify that I/we have read entire terms & conditions of the tender documents from Page01 to 25 (including all documents like annexure, schedules etc.) which form part of the tender document and I/we shall abide by the terms & conditions/clauses contained therein.*
3. *The corrigendum(s) issued from time to time by Govt. V.Y.T.PG Autonomous College Durg (Chhattisgarh) to have also been taken into consideration, while submitting this acceptance letter.*
4. *I/We hereby unconditionally accept the tender conditions of above-mentioned tender document(s)/corrigendum(s) in totality/entirely.*
5. *In case any provisions of this tender are found violated, Govt. V.Y.T.PG Autonomous College Durg(Chhattisgarh) shall be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely and we shall not have any claim/right against Govt. V.Y.T.PG Autonomous College Durg(Chhattisgarh) in satisfaction of this condition.*
6. *I/We confirm that we or our Proprietor/Director/Partner have not been blacklisted or debarred or declared ineligible for corrupt/fraudulent practices either indefinitely or for a particular period of time by any Government or other agency. I/we further declare that no criminal case is registered on pending against the firm/company or its owner/partners/directors anywhere in India. Also, there are no contractual restrictions or legal disqualifications or other obligations which prohibit the applicant from entering into tender process.*

(Seal & Signature of the bidder)