



GOVERNMENT COLLEGE, SUNDARGARH

Tender Document

For

“Supply of Table Top Fluorescence Spectrometer”

Tender Document No: MRIP/PHY/05

Dated: 04/12/2024

Issued By:

Principal,

Government College, Sundargarh,

Odisha-770002

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SCHEDULE OF TENDER

Tender No.	MRIP/PHY/05
Name of the tender issuer	Principal, Government College, Sundargarh
Scope of Work	Supply of Table Top Fluorescence Spectrometer Details as per Annexure I
Quantity to be supplied	1
Cost /fee of Tender Documents	Rs. 500/- in form of a DD drawn in favor of Principal, Government College, Sundargarh payable at Sundargarh
Earnest Money Deposit (EMD)	2% of Bid Value
Performance Bank Guarantee (PBG)	5% of Bid Value
Date of issue of tender document	04 th December, 2024
Date & Time of Pre-Bid clarification	12 th December, 2024
Last Date & Time for Submission of Bids	22 nd December, 2024, 5.00 PM
Date & Time of Opening of Technical Bids & Price Bid	23 rd December, 2024, 4.00 PM
Date & Time of Opening of Price Bid	24 th December, 2024, 4.00 PM
Name of the contact person for Communication	Dr. Dipak Rout, Asst. Professor of Physics
Contact Number of the concern person	8260805071
Postal address for Communication	Principal, Government College, Sundargarh- 770002

ELIGIBILITY CRITERIA

The bidders who are desirous for above supply require fulfilling the following conditions:

- 1) Must be registered under GST Act.
- 2) Must have average annual turnover for the last three years i.e. 2021 to 2024 should not be less than Rs 5 Lakhs. The bidder must submit copy of audited balance sheet and profit & loss account certified by the Chartered Accountant along with the acknowledgement of Income tax return as a proof in the Technical bid.
- 3) Should not have been blacklisted by any State Govt. / Central Govt. / PSU in India. A self-declaration is required as per **Annexure IV**.
- 4) Experience of having successfully completed similar jobs during last 3 years (as of 2021 to 2024). At any Government / Private office.
- 5) Must have a valid PAN.

BID SUBMISSION

Steps to be followed for submission of bid:

1. The bid shall be submitted in three parts, the EMD, Technical Bid & the Price Bid.
 - i) **Earnest money Deposit (EMD):** Bidder has to submit EMD of required amount in the form of Demand draft drawn in favor of “**Principal, Government College Sundargarh**” payable at Sundargarh. The EMD should be sealed in one envelope marked as “EMD”.

Earnest Money Deposit will not carry any interest. The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned/adjusted on submission of performance security.

The bid not accompanying EMD is liable to be rejected.

- ii) **The Technical bid** sealed in another envelope marked as “Technical Bid”.

The bidder should supply the items as per technical specification mentioned in **Annexure I**. The bidder should provide details as per **Annexure II**, duly filled in, signed and complete in all respects. No alteration / modification in the format shall be permitted. A self-declaration that the tenderer has not been blacklisted by any State Government/ Central Govt. / PSU in India as per **Annexure IV**.

Audited balance sheet and profit & loss account along with copy of acknowledgement of Income Tax return of last three financial years i.e. 2021-22, 22-23, & 23-24.

Details of successfully supplied equipment or work-order received similar jobs (as explained in point 4 of Eligibility Criteria) during last 3 years as per Annexure V.

- iii) **The Price bid** shall be sealed in an envelope marked as “Price Bid” and shall contain the price bid as per **Annexure III** duly completed in all respects.

Rate quoted should be inclusive of GST. No extra cost will be borne by the college towards transport of goods. No price increase on account of change in tax structure, duties, levies, charges etc. shall be permitted.

The three separate envelopes containing EMD, technical bid and price bid should be sealed in one envelope and should be addressed as per tender schedule superscribed as “**Supply of Table Top Fluorescence Spectrometer**”.

GENERAL TERMS AND CONDITIONS OF THE BID

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

- 1) Bidder shall prepare the bid and submit it in a sealed envelope addressed to Principal, Government College, Sundargarh and send it through **Speed Post/Registered Post/Courier only** (no hand delivery will be entertained). Each envelope should bear the name of bidder, along with the tender number. However, the authorities shall not be responsible for postal and other delays in receipt of the bids.
- 2) Bidders are requested to check for any notice /amendment/ clarification etc. to the Tender Document through the website www.govtcollegesundargarh.ac.in. No separate notification will be issued for such notice / amendment /clarification etc. in the print media or individually.
- 3) The Bidders should note that prices should not be indicated in the technical bid and should be quoted only in the Price Bid as per **Annexure III**. In case the prices are indicated in the technical bid, the bid shall stand rejected.
- 4) **"PRE-BID Meeting"** with the intending bidders shall be held on 10th Dec 2024 at 04-00 PM. at Government College Sundargarh. Any queries related to this tender shall be sent to the mail id: dipak@govtcollegesundargarh.ac.in at least 1 day in advance. The clarifications if any will be uploaded in the in the department web site. All bidders are invited to attend the pre-bid meeting. No deviation to any of the terms will be permitted after freezing of the same at pre-bid meeting. On the date of pre bid meeting the bidders may make a site verification where installations is to be made.
- 5) **OPENING OF TECHNICAL BID**
The Technical proposal will be opened on 21st Dec. 2024, 04.00 PM in the presence of the tender Committee and representative of the bidders. No separate intimation will be given to the bidders in this regard. Suppliers qualifying in technical bidding will be intimated and they need to give an online demonstration on the functioning of equipment and installation process, prior to the opening of the price bid.
- 6) **EVALUATION PROCESS**
Technical proposals will be evaluated on the basis of compliance to eligibility criteria, technical specification, and other terms & conditions stipulated in the tender document. Financial proposal will be opened only of those bidders who qualify in the technical evaluation. The Committee reserves the right to reject any or all the tenders without assigning any reason thereof.
- 7) **Award of Contract:** Financial bids with lowest price quotation for the assignment as per Annexure-III will be considered for negotiations and award of contract. However, where there is tie between bidders in lowest evaluated package price, the person having highest financial turnover in the preceding 3 financial year will be given preference.

- 8) **PERFORMANCE BANK GUARANTEE:** The selected bidder shall deposit performance security of 5% of Bid Value in the form of a demand draft/ fixed deposit receipt from a commercial bank / bank guarantee from a commercial bank within Fifteen (15) working days of the date of notice of award of the tender. The performance security deposit will be retained till completion of the warranty period.
- 9) **WARRANTY:** The spectrometer which is to be supplied to the college should be NEW as on date of receipt and should be having all components required. The entire system including accessories will remain under **onsite comprehensive maintenance and warranty for a period of one year** from the date of successful commissioning and testing. The service support during warranty period shall be for all components of the system. The bidder shall impart onsite training to the officials as to operating the systems.
- 10) The bids not submitted in prescribed format or in prescribed manner, shall be rejected by the Tender Committee at the risk and responsibility of the bidder.
- 11) All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without using abbreviations.
- 12) In the financial bid the total figures should be written in figures followed by words.
- 13) Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.
- 14) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.
- 15) The Tendering Authority reserves the right to accept any bid, and to annul the bid process and reject all bids at any time prior to award of contract, without assigning reasons & without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the action.
- 16) All the transit risks shall be the responsibility of the supplier.
- 17) All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Sundargarh.
- 18) Any matter which has not been covered under these provisions shall be governed as per the provisions of Odisha State Government Rules.
- 19) If the work is found un-satisfactory or, if the firm dishonors the contract, the Performance Security Deposit may be forfeited and the job may be entrusted to another firm. In this regard the decision of the Committee is final and binding on the contractor.
- 20) Any notice given by one party to the other pursuant to this contract shall be sent in writing to Principal, Government College, Sundargarh – 770002.
- 21) **Payment Terms:** All payments will be made within 30 days of submission of invoice, based on completion of respective terms & conditions. TDS will be deducted as per the rules. The invoice will be raised in favor of Principal, Government College, Sundargarh.
- 22) **Completion Period:** The equipment should be provided and work shall be completed in all respect within 30 days from the date of issue of work order.

Lock out Specs Fluorescence Spectrometer

- **Wavelength range: 350 nm-900 nm range or wider with continuous excitation from 350-900 nm with 1 nm wavelength resolution**
- **Detector: linear silicon CCD array**
- **Integration time at 3.8ms – 10s**
- **Signal-to-noise ratio (single scan): 300:1**
- **Dynamic range: 1300:1 for a single acquisition**
- **Computer Interface: USB 2.0**
- **A/D resolution:16 bit**
- **User interchangeable slit without need for recalibration**
- **Thermally stable optical bench**
- **Light source: High power Tungsten Halogen source, 100W**
- **Monochromatic light source directly coupled to CCD array detector**
- **Sample compartment: Cuvette Holder for Liquids and holder for Solids, thin films, powders and provision for normal or near normal incidence excitation and detection.**
- **Exciting optical filters: Excitation through monochromator Continuous variation of Wavelength from 350- 900nm**
- **Emission monochromator: Czerny turner diffraction grating with CCD solid state array detector capable of simultaneous acquisition of all emission wavelengths**
- **Emission wavelength: 350- 900 nm**
- **Emission Bandwidth: 1nm**
- **Measure: Absorption, fluorescence, transmission, Reflection, color.**
- **Power: 220 to 250 V**
- **Fluorescence display value: 0 to Over 65000**
- **Graphical interface software with schematic feature to drag and paste hardware and software-math functions (absolute value, add color view, add scalar view, averaging, background estimation, Boxcar filter, CIE l a b, CIE u v w, CIE x y z, CRI, CCT, Data Property, Delta, Derivative, Divide, Emissive color, Interpolation, Linear Regression, Peak Metrics,**

Photometry, Reflective color, Spectral overlay, splice, Subrange, time derivative, Time trend, Unit Labels, Update Rate, Whiteness etc.)

- **The software should also have the following features: independent storage and retrieval of dark, reference sample and processed spectra; opening the spectrum and the data in the Excel format; Overlay spectra; viewing spectra in either graphical or tabular form;**
- **The software should have the facility to produce different orders of derivative spectra with high resolution both online and offline.**

ANNEXURE – II**DETAILS OF THE TENDERER**

Sl. No	Particular	
1	Name of the Firm/Agency/Company	
2	Registered office Address & Complete postal address	
3	Telephone Number & e-Mail Id	
4	Name of Authorized Signatory (in block letters)	
5	Contact No. of authorized signatory	
6	Type of /Firm (Proprietary/ Partnership/ Pvt .Ltd./Public Ltd)	Tenderer has to provide relevant documents (with the technical bid) as a proof of firm type.
7	Date of Establishment and Experience in business (In number of years)	Work order to be attached for complying point no 4 of eligibility criteria
8	G.S.T. Registration No.	
9	PAN No.	
10	Details of Earnest Money Deposit i.e. Draft no, date and bank name.	
11	Yearly turnover of the organization during last 3 years (year wise) and furnish audited balance sheet and Profit and Loss A/c for the last 3 years. 2021-22, 2022-23, 2023-24	
12	Furnish the names of 3 responsible persons along with their designation, address, Telephone Number etc. for whose organization, you have completed /work in progress as mentioned in Annexure V and who will be in a position to certify about the performance of your organization.	

Date:**Place:****Signature & Seal of the Bidder**

ANNEXURE – III

PRICE SCHEDULE

To,
Principal,
Government College, Sundargarh
Sundargarh-770002

Ref: Bid no. ----- Dated -----

Sir,

I/We -----hereby offer to supply the following items at the prices and within the period indicated below:

<u>Sl. No.</u>	<u>Description</u>	<u>Make and Model</u>	<u>Qty. in Nos.</u>	<u>Unit Price</u>	<u>Total Amount</u>

It is herewith certified that we have understood the general Terms and Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

Note

No change in the Performa is permissible.

Date:

Place:

(Signature and seal of the bidder)

SELF DECLARATION FOR NOT BLACKLISTED

To,
The Principal,
Government College, Sundargarh-770002

Ref: Tender no. ----- Dated: -----

Madam/Sir,

I / We..... here by confirm that our firm has not been
banned or blacklisted by any Government organization/Financial institution/Court
/Public sector Unit /Central Government.

Date:

Place:

Signature & Seal of the Bidder


ANNEXURE – V

Equipment supplied or purchase order received similar nature (of value not less than Rs 5 Lakhs) over the last -3- years

Sl. No	Name and address of Client	Description of equipment	Contract no. of customer	Date of issue of purchase order	Stipulated period of supply	Actual date of supply	Remarks explaining reason for delay

Notes:

1. Information has to be filled up specifically in this format.
2. For certificates, the issuing authority shall not be less than an Executive In Charge
3. Document proofs of purchase orders and performance certificates from the client's needs to be attached.


06/12/24
Principal
Government College
Sundargarh

(Signature and seal of bidder)