



OFFICE OF THE PRINCIPAL
D.A.V. AUTONOMOUS COLLEGE,
DAYANAND VIHAR, BHATIPARA, TITILAGARH
Dist.- Bolangir, Odisha, Pin-767042
NAAC ACCREDITED 'B++'

Website: www.davcollegetitilagarh.org

E-mail: principal.davcollege@gmail.com.

TENDER CALL NOTICE

Sealed tender is invited under Science Laboratories Grant separately from interested registered Manufacturers / Firms / Suppliers/ Authorized dealers having PAN/GST registration number with IT clearance for the supply of science equipment's for science departments by Speed post/ registered post/ Courier within 21 days from the publication of advertisement. The details of the requirements with specifications, term and conditions are available in the College website: www.davcollegetitilagarh.org. The undersigned reserves the right to cancel part or whole of quotations without specifying any reason thereof. In case of any doubt, you can contact Principal Mob. No. 7978044548.

GENERAL TERMS AND CONDITIONS

1. Mode of Submission: Proposals complete in all respect should be submitted through Speed Post/ Registered Post/ courier to the office of the Principal, D.A.V. College, Titilagarh, Dist.-Balangir, PIN-767042 within 21 days from the date of publication of the advertisement along with the cost of request for proposal (RFP) that is Rs.300/- to be submitted along with the bid in shape of Demand Draft in favour of Principal, D.A.V College, Titilagarh, Payable at S.B.I Main Branch, Titilagarh bearing the account number 11163185018, without which the proposal will be rejected.
2. The technical bid and financial bid should be sealed by the bidder in separate covers duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super-scribed. The quotation for each department must be placed separately with all relevant documents related to technical bid and financial bid.
3. The authority reserves the right to increase/decrease the quantity as per the institute's requirement and immediate availability of funds.
4. The authority also reserves the right to extend the date and accept or reject the tender without assigning any reason thereof. The college will not be responsible for non-receipt of tender within the last date due to any reason including postal delay.
5. The technical bid will be opened first and the financial bid of the successful bidder after technical verification will be opened on the same day. The bids will be opened on 23.08.2024 at 3.00 PM in the Principals Office of this College.
6. Every page of the quotation document, and the documents attached there should be signed by the bidder.
7. The bidder/dealer/distributor should have not been debarred by any Government or other organizations. A certificate to this effect must be given as per the proforma enclosed in the quotation document.
8. The rates should be inclusive of all costs/taxes (with breakup of GST/Taxes).
9. The items shall have to be delivered and installed freely in their respective place within 15 days of the issue of the order.
10. The Supplier shall not assign or sublet the contract to any third party.
11. Any dispute shall be subject to the jurisdiction of Hon'ble SDJM, Titilagarh.

12. Any act or effort on the part of the Supplier to influence anybody in the institute is liable for rejection of the Tender.
13. The bidders should attach the following documents
 - a. Firm registration certificate
 - b. MSME Certificate, if any,
 - c. GSTIN Certificate.
14. Any mismatch of specification of the item in the technical bid with the required specification given in the tender will lead to rejection.
15. The bidders who are interested in participating in the bidding process are required to submit EMD@3% of the total bid price for different items taken together in the form of a Demand Draft/Bank Guarantee from any scheduled Bank in favor of Principal, D.A.V. College, Titilagarh. The Micro and Small Enterprises (MSEs) and start-ups are exempted from payment of EMD. The EMD of unsuccessful bidders will be returned by the 30th day of the award of the contract without any interest and the EMD of the successful bidder will be refunded after receipt of the performance security. EMD for each department must be submitted separately in the bid documents.
16. The successful bidders are required to submit performance security @5% in the form of a Demand Draft/Bank Guarantee from any scheduled Bank in favor of Principal, D.A.V. College, Titilagarh. The performance security remains valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.
17. Any claim of exemption of EMD, performance guarantee should be supported by Government orders from appropriate authority with documentary proof.
18. All the items should be of reputed make and reliable.

N.B:- Bidders are requested to check any notice/amendment/clarification etc. to the tender documents through the website.

***TENDER PAPER FOR SUPPLY OF EQUIPMENT TO THE
PRINCIPAL, D.A.V. COLLEGE, TITILAGARH***

PRICE BID FOR SUPPLY OF EQUIPMENT

Name and address of the firm: _____ (Mandatory)

Contact Person: - _____ (Mandatory)

Mobile No.: - _____ (Mandatory)

Email ID: - _____ (Mandatory)

Security/EMD: Rs. _____

DD No. _____ Date: _____

Bank/Branch: _____

| Sl. No. | Item Name/Brand | Specification | Price excluding GST | GST % | Price including GST |
|---------|-----------------|---------------|---------------------|-------|---------------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |

Authorized signatory with seal

Date:

***TENDER PAPER FOR SUPPLY OF EQUIPMENT TO THE
PRINCIPAL, D.A.V. COLLEGE, TITILAGARH***

TECHNICAL BID FOR SUPPLY OF EQUIPMENT

Name and address of the firm: _____ (Mandatory)

Contact Person: - _____ (Mandatory)

Mobile No.: - _____ (Mandatory)

Email ID: - _____ (Mandatory)

Security/EMD: Rs. _____

DD No. _____ Date: _____

Bank/Branch: _____

| Sl. No. | Item Name/Brand | Specification |
|---------|-----------------|---------------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

documents and sample figures (duly signed and stamped)

- 1.
- 2.
- 3.

Authorized signatory with seal

Date:

CERTIFICATE

"I certify that I have not committed any offence-

- a) Under the Prevention of Corruption Act, 1988; or
- b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- c) I have not been debarred by any Central / State Government Organization/Bodies for the last 3 years."

Signature with designation

DEPARTMENT OF BOTANY

| SL NO | List of Item | No of Units |
|-------|---|----------------|
| 1 | Spectrophotometer — Digital (with accessories) double beam | ONE |
| 2 | Trinocular Compound LED Microscope with USB Digital Camera and Double Layer Mechanical stage (M83EZ-C02) 40X-2500X Digital Lab | ONE |
| 3 | Gel electrophoresis demonstration kit | ONE |
| 4 | Vortex shaker | ONE |
| 5 | Analytical Balance-Technical Specification Readability / Precision-0.01 gm-500gm | ONE |
| 6 | AUTOCLAVE VERTICAL -HIGH PRESSURE (20LTR) | ONE |
| 7 | Induction Heater | ONE |
| 8 | Paper Chromatography set | 5 Units |
| 9 | Laser Jet printer | One Unit |
| 10 | PH paper strip | 5 Doz |
| 11 | Tablet- 12GB Ram | One Unit |
| 12 | Whatman Filter paper — round sheet | 5 Pkts |
| 13 | Glassware (FLASK, BEKAER, MEASURING CYLINDER CENTRIFUGE TUBE, PIPETE, Micro Pipette | SET |
| 14 | Permanent slides: Algae, Fungi, Bryophyta, Pteridophyte, Gymnosperm, Anatomy, Embryology and Genetics. | ONE EACH |
| 16 | Class work materials: Algae, Fungi, Bacteria, Bryophyta, Pteroidophya, Gymnosperm, , Anatomy and Embryology. | ONE Each Slide |
| 17 | Office Table 6/4" with glass top | ONE |
| 18 | S model chair (Steel) | SIX |

| | | |
|----|------------------------|--------------|
| 19 | T/A Apparatus | FIVE |
| 20 | Willmott's Bubbler | FIVE |
| 21 | Farmers Potometer | FIVE |
| 22 | Ganon Potometer | FIVE |
| 23 | Xyline | 2 Units |
| 24 | Canda Balsam | 2 Units |
| 25 | Cupper Sulphate | 2 Units |
| 26 | Potassium Hyroxide | 2 Units |
| 27 | Glycerin | 2 Units |
| 28 | Starch | 2 Units |
| 29 | Glucose | 2 Units |
| 30 | Sodium Bicarbonate | 2 Units |
| 31 | Sodium Carbonate | 2 Units |
| 32 | Sodium Citrate | 2 Units |
| 33 | Hydrochloric Acid | 2 Units |
| 34 | Iodine Sol | 2 Units |
| 35 | Liquid Paraffin | 2 Units |
| 36 | Ph, TDS meter Pen type | 3 Units each |
| 37 | Thermometer | 3 Units |
| 38 | Stop Watch | 2 Units |

DEPARTMENT OF COMPUTER SCIENCE

Laboratory Requirements

1. All in One Computer - 9 Nos
 - i. Specification- i5 processor, 256GB SSD, 16GB RAM, 8GB HDD, Window 11 enabled.
2. Laptop-- 1 No.
 - i. Specification- 13th Gen Intel Core i5, 15.6-inch (39.6 cm), FHD, 8GB DDR4, 512GB SSD, Intel Iris Xe graphics, FHD camera w/privacy shutter, Win 11.
3. Smart TV 1 No. Specification- 43 inch
4. Pen Star G4305 4 X 3 inch Graphics Tablet— 1 No
5. Smart Board— 1 No.

DEPARTMENT OF ZOOLOGY

| SL. NO. | List of Item | No of Items |
|---------|--|-------------|
| 1 | Trinocular Compound LED Microscope with USB Digital Camera and Double Layer Mechanical Stage (M83EZ-C02) 40x-2500X Digital Lab LED Magnification Maximum 2500 x Batteries Included Batteries Required Metal Real Angle of View-45 Degrees. | ONE |
| 2 | Spectrophotometer- Digital (with accessories) double beam | ONE |
| 3 | Gel electrophoresis demonstration kit | ONE |
| 4 | Laminar Airflow (horizontal type)- 3X2X2 - with Mild Steel and HEPA filter, working area will be SS and sufficient space for work. Exhaust facility. | ONE |
| 5 | BOD incubator [orbital shaking incubator. Capacity 16*150ml, flask temp 5'-60' | ONE |
| 6 | AUTOCLAVE VERTICAL -HIGH PRESSURE (30LTR) | ONE |
| 7 | Micro Pipette set | ONE SET |
| 8 | LED PROJECTOR | ONE |
| 9 | Specimens Of Chordates and Non Chordates | ONE |
| 10 | Permanent slides of Developmental biology and physiology, Genetics | ONE EACH |
| 11 | GRAM'S STAIN KIT Bacteriological Stain | 1 kit |
| 12 | Mercury Sphygmomanometer | One |
| 13 | Chemical/ specimen storage Cabinet | 5 |
| 14 | HEMOCYTOMETER | One |
| 15 | Hemoglobinometer | One |
| 16 | Gas supply | One |
| 17 | DESKTOP SET | One set |

DEPARTMENT OF PHYSICS

| SL. NO. | List of Item | No. of Items |
|---------|---|--------------|
| 01 | Sextant with stand | 1 |
| 02 | Capillary Rise Method | 1 |
| 03 | Maxwell Needle | 1 |
| 04 | Poiseuille's Apparatus | 1 |
| 05 | ECE of Copper | 1 |
| 06 | Sodium Lamp | 1 |
| 07 | Grating | 2 |
| 08 | HG Lamp | 2 |
| 09 | EDF Prism | 4 |
| 10 | Transistor as Amplifier FG Required | 1 |
| 11 | Anderson's Bridge | 1 |
| 12 | DeSauty Bridge | 1 |
| 13 | RC Circuit | 1 |
| 14 | LCR Circuit with 200KHZ FG Digital | 1 |
| 15 | Low Resistance by Carey Foster Bridge & Potentiometer | 1 |
| 16 | PRT with Electric Steam Generator & Complete Accessories | 1 |
| 17 | Thermoelectric EMF with Electric Steam Complete Accessories | 1 |
| 18 | Solar Cell with Light Source | 1 |
| 19 | Function Generator Digital-200KHz | 4 |
| 20 | Colpitts oscillator | 1 |
| 21 | Tunnel Diode- Digital Set up | 1 |
| 22 | Wavelength of Laser Using Single Double Slit & Grating with Black Optical Bench | 1 |
| 23 | Planck's Constant using LED | 1 |
| 24 | e/m Apparatus with Power Supply & Accessories | 1 |
| 25 | Astable Multivibrator using 555 Timer | 1 |
| 26 | Flip Flop using NAND gate | 1 |
| 27 | Quincke's Tube with Accessories | 1 |
| 28 | BH Curve Apparatus Complete set | 1 |
| 29 | Four-probe Set up | 1 |
| 30 | Malus Law- With Digital Multimeter -Complete Set up | 1 |
| 31 | Babinet Compensator with Light Source | 1 |
| 32 | Boltzmann Constant using Oven | 1 |
| 33 | Carey Foster Bridge with Jockey | 4 |
| 34 | Laptop i5, 12th 1Tb, Windows -11 & office | 3 |
| 35 | Projector | 1 |

DEPARTMENT OF CHEMISTRY

Glassware list

| Sl. No. | Name of the Item | Quantity per Case | Quantity |
|---------|---|-------------------|----------|
| 01 | 50 ml beaker | 40 | 2 |
| 02 | 100 ml beaker | 40 | 2 |
| 03 | 250 ml beaker | 40 | 2 |
| 04 | 500 ml beaker | 20 | 2 |
| 05 | 1000 ml beaker | 20 | 1 |
| 06 | 1000 ml aspirator bottle | 10 | 1 |
| 07 | 2000 ml aspirator bottle | 5 | 02 |
| 08 | LDPE Plastic wash bottle | 36 | 01 |
| 09 | Burettes | 5 | 10 |
| 10 | Liebig Condenser | 5 | 01 |
| 11 | Liebig Condenser | 5 | 01 |
| 12 | Graham coiled condenser | 5 | 01 |
| 13 | Nessler Cylinder | 25 ml (10) | 01 |
| 14 | Nessler Cylinder | 50 ml (20) | 01 |
| 15 | Nessler Cylinder | 100 ml (30) | 01 |
| 16 | Cylinder | 500 ml (5) | 01 |
| 17 | Cylinder | 1000ml(4) | 01 |
| 18 | Conical flask | 50 ml (100) | 01 |
| 19 | Conical flask | 100ml (100) | 01 |
| 20 | Conical flask | 250 ml (40) | 02 |
| 21 | Conical flask | 500 ml (40) | 01 |
| 22 | Volumetric Flask | 50ml (10) | 03 |
| 23 | Volumetric Flask | 100ml(10) | 03 |
| 24 | Volumetric Flask | 250ml(10) | 03 |
| 25 | Volumetric Flask | 500ml(10) | 02 |
| 26 | Volumetric Flask | 1000ml(10) | 02 |
| 27 | Separating Funnel | 250 ml (10) | 01 |
| 28 | Mohr pipettes | 5ml (20) | 02 |
| 29 | Mohr pipettes | 10ml (20) | 02 |
| 30 | Mohr pipettes | 25ml (20) | 01 |
| 31 | Test Tube without rim | 13 ml (800) | 03 |
| 32 | Buchner Funnel | 5 | 01 |
| 33 | Test tube stand (25 hole) | Case lot no 6 | 02 |
| 34 | Burner | Case lot no 2 | 06 |
| 35 | Chattaway Spatulas | Case lot no 20 | 10 |
| 36 | Spatulas One end flat and one end spoon | Case lot no 50 | 10 |
| 37 | Chattaway Spatulas | Case lot no 20 | 10 |

DEPARTMENT OF CHEMISTRY

Equipment's and glassware

| Sl. No. | Name of the Item | Quantity per Case | Quantity |
|---------|---|-------------------|----------|
| 01 | Water Distillation | 01 | 01 |
| 02 | Magnetic stirrer | 01 | 01 |
| 03 | Vacuum pump | 01 | 01 |
| 04 | μ Controller Based pH system with Electrode and Temp. Probe | 01 | 01 |
| 05 | Digital Photoelectric Colorimeter Type 115 | 01 | 01 |
| 06 | Digital Potentiometer Type 318 | 01 | 01 |
| 07 | pH/EC/TDS/Salinity Meter (PETS) Type 372 | 01 | 01 |
| 08 | Dissolved Oxygen Meter Type 314 | 01 | 01 |
| 09 | Monitor - E2222H | | 01 |
| 10 | Adjustable Inverter AC, 1.5 Ton, 5 Star- 185V Vectra Elite | | 01 |

PK Purohit
PRINCIPAL

D.A.V. College, Titilagarh