

OFFICE OF THE PRINCIPAL
GOVT. GANDHI MEMORIAL SCIENCE COLLEGE, CANAL ROAD,
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Principal



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NO. GGM/Sc/Coll/
Date:

Subject: Invitation of Tender for the supply of Microscopes, Brunton Compass, GPS and Water and soil testing Kit.

Government Gandhi Memorial Science College, Jammu invites tenders from the authorised vendor(s)/ Supplier(s)/distributors/ firms for the purchase of the below mentioned instruments/articles with given specifications.

S. No	Specification	Price
I.	<p><u>Student Polarizing Microscope (Monocular):</u></p> <p>For study of thin sections of rocks and minerals showing birefringent properties. Provided with Polarizer, Analyser and Bertrand lens. Strain free objectives 10x & 40x and Two Huyghenian Eyepieces 10x (Cross hair) and 15x, Circular centering type rotatable graduated stage. Suitable for class room work for students.</p>	
II.	<p><u>Petrological Microscope (Binocular):</u></p> <p>Total Magnification: 40x/50x -600/675x (1500x with optional objectives & eyepieces) Coaxial Coarse & Fine Focus. Nosepiece: Quadruple revolving ball bearing self centered nosepiece Stage: Circular centering type rotatable stage, the edge graduated in 360 degree vernier reading to 1/10 degrees. Objectives: Achromatic Strain free objectives Imported / Indigenous 4x/5x, 10x & 40x/45x Eyepieces: Paired Huyghenian/ Wide Field 10x (one Cross Hair) and 15x Condenser: Two Lens aplanatic Abbe Condenser N.A 1.20 with</p>	

	<p>iris diaphragm, moveable by rack & pinion.</p> <p>Polarising Equipment: 360 degree rotatable polariser is mounted below the condenser with 15 degree calibration scale. Polariser also provided in the Incident Light. Analyser provided in a slide, which can be swung in and out. Polaroids are of high grade German make.</p> <p>Transmitted Light Illuminator: Built-in 6V 20W halogen lamp Illuminator with variable transformer built in the base.</p> <p>Incident light Epi-Illuminator: provided with iris diaphragm , filter holder and calibrated rotatable built in polariser .12V 50W Halogen Lamp operated by a variable transformer input 220V and output 6 to 12 volts , 5 amp adjustable by a rotary switch , having ON/OFF switch and pilot light . The Epi-illuminator also has a heat absorbing filter for preventing excessive heating.</p> <p>Microphotographic Equipment: 35mm having imported 35mm Camera body with shutter speeds 1/1000, 1/500, 1/250, 1/125 , 1/60, 1/30 , 1/15 , 1/8, 1/4 , 1/2 , 1 and B seconds, with built in exposure control through the lens and LED exposure read out system , cable release and Microscope Adapter and photo eyepiece 10x.</p> <p>Digital Microphotographic Camera: 4 to 10 Mega Pixel</p> <p>Optional Parts, Accessories & Consumables: 100x oil immersion objective spring loaded. Attachable Mechanical Stage with co-ordinate movement with graduated scales & verniers.</p> <p>Compensators: Mica Quarter Wave and Gypsum Red 1st Order Plates.</p> <p>Quartz wedge 1st to IVth Order CCTV system, CCD DSP Camera Imaging System, Computerised imaging System and Image Analysis system.</p> <p>Complete Range of specimen preparation equipments & accessories- cutting, grinding, mounting, polishing equipments for making thin sections</p>	
<p>III</p>	<p><u>Binocular Ore Microscope:</u></p> <p>Stage - Compact ball-bearing rotating stage, 140mm diameter, graduated with vernier, lock and stage specimen clips.</p> <p>Focussing - Separate knobs are provided for coarse and fine focussing adjustments.</p> <p>Transmitted illuminator - Plano-concave mirror diameter 50mm</p>	

	<p>mounted on gimble mount, interchangeable with sub-stage 15W lamp for 220V or 110V.</p> <p>Incident illuminator - with pre-centred 20w tungsten hologen source and electric tranformer with intensity control input voltage 220v or 110 volts.</p> <p>Tube - Built-in slide out analyzer, λ-Gypsum Plate, $\lambda/4$-Mica Plate and Bertrand Lens. All slides are locked into the tube and can be inserted in the optical path as per requirement.</p> <p>Compensator - λ-Gypsum Plate (1st order red compensating plate, 560 nanometers) and $\lambda/4$-Mica Plate (145 nanometers).</p> <p>Objectives - Achromatic, Semi-plan Objectives P-4x, P-10x and P-40x SL.</p> <p>Eyepieces - Widefield Eyepiece WF-10x and H5 Cross & H10x micro.</p> <p>Polarizer - Fully Rotatable Polarizer on strain free adobe-condenser N.A. 1.25 with iris-diaphragm.</p> <p>Optional Accessories - Detachable Mechanical Stage, Sub-stage Halogen Illuminator, Micrometer Eyepiece, Spare Bulbs, Additional Compensators, Wooden Storing Cabinet, etc.</p>	
IV	<p><u>Brunton Compass:</u></p> <p>Packaging Size: Compact Style: Nautical Color: Black Material: Brass</p>	
V	<p><u>Global Positioning System (GPS):</u></p> <p>Product Dimensions: 3.3 x 10.16 x 5.33 cm; 141.75 Grams Batteries: 2 AA batteries Memory Storage Capacity: 1740 MB Flash Memory Installed Size: 2 Standing screen display size: 2.2 Inches Colour Screen: Yes Horizontal Resolution: 240 Total Usb Ports: 1</p>	
VI	<p><u>Water and Soil Testing Kit</u></p> <p>Deluxe Water and Soil Analysis Kit 3 1/2 digit LCD display covering 7 parameters: pH, Conductivity, TDS, Salinity,</p>	

	Turbidity, D.O & Temp. with rechargeable battery complete with accessories, fitted in briefcase.	
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Tentative Requirement:

S. No	Name of Instrument	Quantity
1	Student Polarizing Microscope (Monocular)	05
2	Petrological Microscope (Binocular)	02
3	Binocular Ore Microscope	01
4	Brunton Compass	05
5	Global Positioning System (GPS)	02
6	Water and Soil Testing Kit	01

General terms and conditions:

Kindly read the instructions, general terms conditions and minimum eligibility criteria properly which are mentioned below.

1. Tenders should be addressed to, “**Principal Govt. Gandhi memorial College Jammu**”, should be submitted online only (www.jktenders.gov.in).
2. Delivery of goods should be FOR Department of Geology, Govt. Gandhi memorial College Jammu.
3. General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that College will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment should include transportation charges and insurance charges up to FOR destination.
4. Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
5. In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.

6. It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.
7. In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
8. A user list of the institutions/organizations where the quoted equipment has been installed and working successfully must be provided.
9. Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below:
 - I. A bidder shall be debarred if he has been convicted of an 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.
 - II. A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.
 - III. The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment 15. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.
10. It may kindly be noted that in case a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
11. Firms which are exempted to submit the EMD/Bid security shall be required to submit certificate issued by the concerned Ministry/Department.

12. Financial bids of only technically qualified tenderers shall be opened. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened.
13. Items must be quoted along with the warranty as specified in technical specifications.
14. Technical specifications of the required instruments/equipments/articles are given above. Product must conform to our indicated specifications. Detailed technical and other specifications/ literature must be enclosed.
15. Indicate concessional rates of tax for educational institutions. The GST rates must be clearly mentioned separately. All Documents submitted in technical BID should be self-Attested (Signed and Stamped).
16. Bills with GST No. should be triplicate and in the name of “Principal Govt. Gandhi Memorial College Jammu.”, supply order No. and date must be mentioned.
17. All vendors/ distributors/dealers have to attach signed and stamped price proof of the instrument.
18. The college shall not make any advance or part/instalment payment to the vendor(s)/Supplier(s)/distributor(s) for the orders made by the college. The payments shall be released by the college against the bill(s) received from the vendor(s)/Supplier(s)/distributor(s) after having received the books in brand new and good state with satisfaction of the College within a reasonable time.
19. All prices should be for Jammu.
20. All disputes and differences arising out of concerning work are subject to the jurisdiction of Jammu court only.

Minimum Eligibility Criteria:

(Please enclose documents in support for each of the following)

1. Vendor(s)/Supplier(s)/distributor(s)/ firm (s) should submit an authorization certificate from principal firm for sale and service.
2. Must have PAN Card, GST Registration Certificate.
3. Income tax return for the last three years (2017-18, 2018-19 & 2019-20).
4. Receipt of cost of application form (Rs. 100) paid.
5. Earnest Money Deposit (Refundable) from any Nationalized Bank in favour of Principal, GGM Science College, Jammu for an amount of Rs 4000.

DECLARATION FOR SUBMISSION OF TENDER DOCUMENTS

Note: To be printed on the letter head of the Vendor(s)/Supplier(s)/distributor(s) etc. From: [The name & address of the Vendor(s)/Supplier(s)/distributor(s)]

To The Principal
GGM Science College, Jammu.

Sub: Submission of tenders for supplying of the instruments/ articles to GGM Science College, Jammu.

Sir,

- i. Having examined the details given in Notice/Advertisement for the above work, I/We hereby submit the relevant information regarding the same.
- ii. I/We hereby certify that all the statements made and information supplied and accompanying statements are true and correct.
- iii. I/We have carefully read and understood all the eligibility criteria, general terms and conditions and hereby convey our acceptance for the same.
- iv. I/We shall accept the final decision of short-listing of Vendor(s)/supplier(s)/distributor(s) and will abide by the rules & regulations the registration/empanelment process of the vendor(s)/supplier(s)/distributor(s).
- v. I/We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
- vi. The information/ documents furnished herewith are true and authentic to the best of my/our knowledge and belief.
- vii. I am/we are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law and blacklisting of the firm for future business.
(Signature of the applicant(s) with full address, date and office seal)

Sd/Principal
GGM Science College
Jammu