

TENDER CALL NOTICE

Sealed quotations are invited by the undersigned from the reputed manufacturers/authorized dealers for purchase of Instruments, so as to reach the undersigned on or before **12.06.2023, 4:00 P.M. via** registered/speed post/by hand only. The sealed quotations will be opened on the last day of submission of tender paper at 4.30 PM in the Office of the Registrar, in presence of members of the Purchase committee and tenderers or their authorized representatives. The details of items, specifications and other terms and conditions can be downloaded from the website <https://fmuniversity.nic.in/>. The authority reserves the right to cancel the tender at any time without assigning any reason thereof.



Head, Department of Geology

Memo No:

Date: 26.05.2023

Copy to: 212

1. The Manager (Advertisement), Plot# 644/3019, Khandagiri Marg, Dharam Vihar, Jagamara, Bhubaneswar, Odisha 751030 for floating of the above Tender Advertisement in the Daily Odia "The Prameya at I&PR Rate on or before 27.05.2023.
2. Website In-Charge, F.M. University for information with a request to float the detailed advertisement in University website (Detailed Advertisement attached **Annexure: A**)
3. Comptroller of Finance, F.M. University for information
4. Registrar, F.M. University for kind information.
5. Chairman, P.G. Council, F.M. University for kind information.
6. P.A. to the Vice Chancellor, F.M. University for kind information of the Vice Chancellor.



Head, Department of Geology

Tender Paper

Sealed quotations are invited from scientific manufactures/ authorized dealers/ suppliers/ distributors having valid PAN, IT clearance certificate, GSTIN, Authorized dealership certificate for supply of instruments as per the specifications given in the **Annexure I**.

GENERAL TERMS AND CONDITIONS

1. Submission of tender

- a) The detailed specifications of the equipment along with make and model with respect to the specification specified by the University should be submitted with the quotation.
- b) Technical Literature in support of the Lab equipment should be submitted with the quotation.
- c) Copy of Valid GSTIN Registration Certificate must be submitted with the quotation.
- d) Copy of PAN card of the firm must be submitted with the quotation.
- e) Authorised Manufacturer/ Distributor/ Dealership Certificate for respective Equipment must be submitted.
- f) Total Price must include all admissible taxes including transportation charges, delivery and installation charges at the PG Dept. of Geology, F M University, Balasore– 756089, trial operation, comprehensive training, and clearance charges. The necessary payment will be made in Indian currency only.
- g) No conditional price will be taken into consideration. No escalation of the price at a later stage is acceptable.
- h) Warranty period details should be clearly mentioned. The quotation will be selected after preparation of comparative statement of technically qualified quotations.
- i) The quotations completed in all respect should reach to Head, PG Department of Geology, Fakir Mohan University, VysaVihar, Balasore-756089 through Speed/Regd. Post (Indian Postal Service)/ By hand on or before 12.06.2023 by 4:00 P.M. The quotations received after due date or incomplete in any respect shall summarily be rejected. The tender papers will be opened on 12.06.2023 at 4.30 PM in the Office Chamber of the Registrar, F.M. University, Vyasa Vihar, Nuapadhi, Balasore-756089.
- j) The supplier must be either manufacturer of the equipment or the authorised agent/ dealer of the manufacturer.
- k) The price should be quoted in the Indian currency only.
- l) The successful bidders should supply the equipment within a period of 15 days from the issuing date of purchase order.
- m) Documents such as operation manual and other technical specifications of the equipment should be supplied by the successful bidders along with the equipment.
- n) A warranty certificate for the period of minimum 02 years or as specified in the annexure from the date of installation should be provided. Thus, the basic price of all instruments should be quoted along with the warranty period covered.
- o) During the warranty period or later whenever the firm is called upon to attend for the rectification of the defects/ faults in the consignments, the firm shall attend to the repair of instrument within 7 days. They should render timely back up service whenever called upon. A certificate to that effect should be attached along with the invoice or delivery challan.
- p) The invoices should be submitted in triplicate in the name of “Head, PG Department of Geology, Fakir Mohan University, VysaVihar, Balasore-756089” for pass and payment. The payments will be made only after successful installation/ Training/ Demonstration of instruments supported with a certificate by the Head, Department of Geology.

- q) The University authority reserves the right to refuse payment in the event of unsuccessful installation and the non-submission of the installation certificates.
- r) The authority of the F.M. University, Balasore reserves the right to accept/ reject any part or all quotations; and also increase or decrease the number of individual items to be procured; or cancel the entire procurement process without assigning any reason thereof.
- s) Once the rate is approved by the Purchase Committee and supply order is placed to the successful bidder and in the event of failure on the part of the bidder for supply of the equipment on any account, the authority reserves the right to Blacklist the bidder for future bidding for the Dept.
- t) Dispute, if any, with regard to the tender/ quotation shall be settled within the jurisdiction of Balasore Court, Odisha only.
- u) Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select any bid / equipment under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support, additional warranty, offer of additional / special features, Compatibility with the existing System, Training, etc.


26/5/2023

Head, Department of Geology

Memo No.

Date: .2023

Copy forwarded to: 213

1. The copy of this advertisement along with the copy of the other documents is forwarded to Website In-Charge for information and necessary action. He is requested to upload the Advertisement other documents in the University website by 26.05.2023.
2. P.A to V.C. for kind appraisal of the Vice-Chancellor/Chairman, PG Council/ P.A. to Registrar/ Comptroller of Finance/ Notice Board/ e-despatch, F. M. University for information and necessary action.


26/5/2023


Head, Department of Geology

Instrument/Specimen to be Procured.

Sl. No.	Name of the Instrument	Specifications	
01	Flame Photometer	Parameters to be tested	Sodium, Potassium, Calcium, Barium, Lithium
		Memory	Storage of 600 Samples or More
		Calibration	Up to 5 Standards
		Time	2 to 20 Sec
		Filter	Narrow Band Interface Glass, Glass Filter
		Power	90-260 V AC, 47-63HZ,
		Aspiration	3 to 6 ml/min
		Flame system	LPG & Oil Free Dry Air
		Display	Minimum 7 Inch Color LCD
		Weight	Upto15 kg
		Operating air pressure	0.45 kg/cm ²
		Air compressor	With built-in air regulator and air filter with Pressure of 1kg/cm ²
		Ignition system	Auto ignition and auto gas shut off in case of power failure
		Range	SODIUM – 0-100PPM POTASSIUM – 0- 100PPM LITHIUM – 0-100 PPM CALCIUM – 10-100 PPM BARIUM – 50-1000PPM
		Sensitivity	Na- 5PPM K-5PPM Ca-10PPM Li- 10PPM Ba-50 PPM
		Accuracy	Better than 2%
		Detector –	Silicon Photodiode
Direct printing device	To be equipped with compatible 80 column d.m printer		
Make	SYSTRONICS/ LABTRONICS/ELICO		
Accessories	Gas lighter, air & gas tube, Lithium & calcium filter, PC with PC link software for data transfer, 5cc beakers (3sets), cleaning wire and capillary,		
02	Specimen	i. Rock Sample (Dim 10cm×7cm approx.. with Label, in Polypack.) ii. Mineral Samples (Dim 10cm×7cm approx.. with Label, in Polypack.) iii. Ore Mineral Samples (Dim 10cm×7cm approx.. with Label, in Polypack.) iv. Megascopic Fossils with Label, in Polypack (A list of required specimens attached in Annexure-II)	

Standard Terms and Conditions:

1. Standard comprehensive warranty and support should be two years without any additional cost to the purchaser from the date of satisfactory commissioning of the instrument.
2. Pre-installation requirements should be clearly specified in the quotation.
3. The supplier shall do installation, commissioning and impart training on operation and maintenance of system without any additional cost to the purchaser.
4. After Sale, Service should be available promptly.
5. Additional features/accessories if any that can potentially increase the productivity and safety of the instrument should be quoted as optional items.
6. The spare parts/wear & tear consumables, if any, required for trouble free operation of equipment to be quoted separately giving the full nomenclature, rate, quantity and shelf life of each item.
7. Goods Eligibility: ISI, CE, ISO, US FDA/ IEC 60601 or equivalent certificate

Handwritten signature in blue ink, appearing to be 'P. D. M.' with a date '26/5/2023' written below it.

Head, Department of Geology

Sl no.	Description	Names
1	Hand Specimens of Minerals	<ol style="list-style-type: none"> 1. Amazone Stone 2. Biotite 3. Calcite Green Xln. 4. Dolomite 5. Feldspar Pink 6. Graphite 7. Geode 8. Hornblende Green 9. Hornblende in Rock 10. Jasper Green 11. Microcline 12. Muscovite Book 13. Muscovite Flakes 14. Nephelene in Rock 15. Jasper Green 16. Microcline 17. Muscovite Book 18. Muscovite Flakes 19. Nephelene in Rock 20. Rock Crystal Agg. (Amethyst) 21. Scolecite 22. Talc Green 23. Talc White
2.	ORE MINERAL SPECIMENS	<ol style="list-style-type: none"> 1. Azurite 2. Malachite Pcs. 3. Chalcopyrite 4. Manganese Ore Botroidal 5. Psilomelane 6. Pyrite 7. Pyrolusite 8. Galena XL. 9. Ilmenite 10. Goethite 11. Sphalerite
3	Hand Specimens of Rocks	<ol style="list-style-type: none"> 1. Charnockite Acid 2. Charnockite Basic 3. Amphibolite 4. Anorthosite 5. Arkose 6. Dacite 7. Biotite Kyanite Schist 8. Gabbro 9. Gabbro with Hornblende 10. Garnet Mica Gneiss 11. Garnet Mica Schist 12. Gneiss Augen 13. Limestone with Fossil 14. Graphic Granite 15. Limestone Reddish 16. Hornblende Schist

		17. Lamprophyre 18. Marble Pink 19. Pegmatite 20. Shale with Fossil 21. Quartzite Fruscite 22. Pyroxenite
4.	INVERTEBRATE FOSSIL	Brachiopoda 1. Lingual 2. Spirifer 3. Rhyncholla 4. Terebratula 5. Productous 6. Atrypa 7. Orthis 8. - Pentamerus LAMILIBRACHIA 1. Arca 2. Cardita 3. Gryphea 4. Ostrea 5. Pecten 6. Trigonina 7. Unio 8. Venus 9. Spondylus GASTROPODA 1. Turbo 2. Trochus 3. Natica 4. Cerithium 5. Murex 6. Fusus 7. Physa 8. Planorbis 9. Patella 10. Voluta CEPHALOPODA 1. Nautilus 2. Goniatite 3. Ceratite 4. Ammonodea 5. Orthoceras 6. Ammonoidea 7. Phylloceras 8. Stephanoceras 9. Baculite 10. Belemnites TRILOBITA 1. Agnotus 2. Olenus 3. Paradoxides 4. Phacops 5. Trinucleus 6. Phillipsia

P.D.M.
26/5/2023

Head, Department of Geology