

FAKIR MOHAN UNIVERSITY

ଫାକିରମୋହନ ବିଶ୍ୱବିଦ୍ୟାଳୟ

Dr. Mihir Tanay Das

Assistant Professor,

P.G. Dept of Environmental Science

Project Investigator (21SF/EV/36),

OURIIP Seed Fund Project



Vyasa Vihar, Nuapadhi

Balasure-756089, Odisha, India

Mob : +91-9078670233

E-mail : mihirdasjnu@gmail.com

Web: http://www.fmuniversity.nic.in/facultyalldetails?faculty_id=50

No. FMU /Env. Sc. / OURIIP (21SF/EV/36)-2022/ 17

Date. 14/03/2023

TENDER CALL NOTICE

Sealed quotations are invited by the undersigned from the reputed manufacturers/authorized dealers for purchase of Instruments under Odisha State Higher Education Council, Govt. Odisha, Govt. of Odisha sponsored project entitled "Exploration of mangrove associated actinobacteria for novel bioactive compounds with specific reference to antimicrobial agent", so as to reach the undersigned on or before **23/03/2023 by 4:00 P.M.** 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 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.

Dr. Mihir Tanay Das

Principal Investigator

Memo No: FMU /Env. Sc. / OURIIP (21SF/EV/36)-2022/ 18⁽⁸⁾

Date: 14/03/2023

Copy to:

1. The Manager (Advertisement), The Samaj, Gopabandhu Bhawan, Buxi Bazar, Cuttack, Odisha 753001, for floating of the above Tender Advertisement in the Daily Odia "The Samaj" (All Odisha Editions) at I&PR Rate on or before 16 March 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. Head, P.G Department of Environmental Science, F. M. University for information
4. Director, R&D, F.M. University for information
5. Comptroller of Finance, F.M. University for information
6. Registrar, F.M. University for kind information with reference to the Letter vide FMU-R&D-229-2022/7075 dated 17.09.2022.
7. Chairman, P.G. Council, F.M. University for kind information
8. P.A. to the Vice Chancellor, F.M. University for kind information of the Vice Chancellor.

(Dr. Mihir Tanay Das)

Principal Investigator

Tender Paper

Financial year 2022-2023

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 under Odisha State Higher Education Council, Govt. Odisha, Govt. of Odisha sponsored project entitled “Exploration of mangrove associated actinobacteria for novel bioactive compounds with specific reference to antimicrobial agent”, as per the specifications given in the **Annexure I.**

GENERAL TERMS AND CONDITIONS

1. Submission of tender/ bid in Two Bid System

The quotation shall be submitted in two-bid system i.e. Technical Bid & Financial Bid. Technical and Financial bid of the quotation should be separately sealed in two envelopes and it must be clearly mentioned on the top of the envelopes as Cover-A (Technical Bid) and Cover-B (Financial Bid). Both the sealed envelopes (A & B) should then be put in one outer cover indicating thereon:

- i) Reference No. of Tender (in Capital letter on the top of the envelope):
- ii) Due date for submission of Tender:
- iii) Name and Address of the firm:

The technical bids are to be opened by the Purchase Committee for evaluation. In the second stage, the financial bids of only the technically acceptable offers will be opened for further evaluation, scrutiny and ranking for awarding the Work Order/ Supply Order.

1.1. Technical Bid Should Contain the Following Documents:

- a) The detailed specifications of the equipment along with make and model with respect to the specification specified by the University should be submitted as per the format enclosed in **Annexure II.**
- b) Technical Literature in support of the Lab equipment
- c) Copy of Valid GSTIN Registration Certificate.
- d) Copy of PAN.
- e) Copy of Income Tax Return for last 03 years.
- f) The authorisation certificate of OEM/ authorised Manufacturer/ Distributor/ Dealership Certificate for respective Equipment.

1.2. Financial Bid Should Contain the Following Documents:

- a) Break up price as per format enclosed in **Annexure-II.**
- b) Total Price must include all admissible taxes including transportation charges, delivery and installation charges at the PG Dept. of Environmental Science, F M University, Balasore– 756089, trial operation, comprehensive training and clearance charges. The necessary payment will be made in Indian currency only.
- c) No conditional price will be taken into consideration. No escalation of the price in later stage is acceptable.
- d) Warranty period details should be clearly mentioned

2. Goods Eligibility:

ISI, CE, ISO, US FDA/ IEC 60601 or equivalent certificate

3. Other Terms and Conditions:

- i) The quotations completed in all respect should reach to **Dr. Mihir Tanay Das, PI, OURIIP Sponsored Research Project, PG Department of Environmental Science, Fakir Mohan University, VysaVihar, Balasore-756089 through Speed/Regd. Post (Indian Postal Service)/By hand** on or before **23/03/2023 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 **23/03/2023 at 4.30 PM** in the Office Chamber of the Registrar, F.M. University, Vyasa Vihar, Nuapadhi, Balasore-756089.
- ii) The supplier must be either manufacturer of the equipment or the authorised agent/ dealer of the manufacturer.
- iii) The price should be quoted in the Indian currency only.
- iv) The successful bidders should supply the equipment within a period of **7 days** from the issuing date of purchase order.
- v) Documents such as operation manual and other technical specifications of the equipment should be supplied by the successful bidders along with the equipment.
- vi) **A warranty certificate for the period of minimum 03 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.**
- vii) 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 48-96 hours. 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
- viii) The invoices should be submitted in triplicate in the name of **“Dr. Mihir Tanay Das, PI, OURIIP Sponsored Research Project, PG Department of Environmental Science, 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 concerned PI.
- ix) The University authority reserves the right to refuse payment in the event of unsuccessful installation and the non-submission of the installation certificates.
- x) **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.**
- xi) 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.
- xii) The rates/ price should be quoted in Indian currency only and payment shall be made in Indian Currency. The price shall be inclusive of all taxes (Rate & Taxes should be mentioned separately), Transportation cost and Cost of Installation and Commissioning, trial operation, comprehensive training and clearance charges.
- xiii) Dispute, if any, with regard to the tender/ quotation shall be settled within the jurisdiction of Balasore Court, Odisha only.
- xiv) 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.

Sd/-
Dr. Mihir Tanay Das
Principal Investigator

Memo No. _____

Date: _____

Copy forwarded to:

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 28.02.2023.
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.

Sd/-

Dr. Mihir Tanay Das
Principal Investigator

E. Instruments to be Procured

Sl. No.	Name of the Instrument	Specifications
01	Micro-centrifuge	<ul style="list-style-type: none"> Capacity: built in 12 place fixed angle rotor for 1.5/2.0 ml tubes Maximum Speed: 15000 rpm; 15000 RCF or better Noise level: Less than 60 dB Imbalance detection with auto cut off feature Electronic Brake for Auto Stop on Lid Opening Warranty: 3 year
02	Vertical Electrophoresis System	<ul style="list-style-type: none"> MiniVertical Electrophoresis system, Easier to assemble, leakproof, and with a two-gel capacity Dimensions: Mini system Gel Size : approximately 8x7 Glass Plate : 10x10cm Notched and Square Plates (2 Sets) Number of Combs : 7-wells 1mm thickness comb (1set) and 7-wells 1.5mm thickness comb (1 set) Maximum buffer holding capacity up to 1000 ML Typical running conditions: 200 V constant Locator slots should be there on tank walls to easily and quickly slide cassettes into position Should be high transparency molded PC, clearly displaying the running status; easy-to-use Electrode Assembly and leak-free Casting Stand: side-by-side design allowing access to two gels simultaneously, Casting Frame: Should have simple leakproof clamps or thumbscrews. Gaskets: Silicone rubber foaming against leakage Plastic Comb: Should not inhibit polymerization and have a built-in ridge to eliminate air contact during gel casting for uniform gel polymerization Warranty: 3 year
3	Bacteriological Incubator shaker	<ul style="list-style-type: none"> Inner chamber Stainless steel - Micro-computer control system with PID program - Over temperature protection - Auto-power break-off. Temperature Range Ambient + 5 to 65 °C - Temperature Resolution 0.1 - Temperature Uniformity + 0.5 - Working temperature 5 to 40°C - Heating Power 500 W Outer dimension should not exceed (WxDxH) 60 x 70 x 100 cm Should have capacity to accommodate flasks of 25 mL to 2 Flasks of 2000 mL Should have additional Adjustable shelves to incubate Petri dishes Speed: 40 to 300 RPM (at 60 Hz) Digital timer 1-9999 min Power Supply 220V-230V /50HZ
4.	Mini Rotary Shakers	<ul style="list-style-type: none"> Speed range is 40-250RPM. Maximum load 5-8 kg Platform should be fitted with adjustable clamp holders for holding upto nine 500 ml flasks

		<ul style="list-style-type: none"> • Should have brushless DC motor • Microcontroller based program with digital display of speed and presetting facility • Minimum noise, minimum vibration.. • It must be usable in an incubator at temp +45 °C (max. 80% relative humidity)
5.	Bacteriological Incubator	<ul style="list-style-type: none"> • Temperature Range Ambient + 5 to 65 °C, Working temperature Ambient + 5 to 45°C • Temperature Resolution 0.1 °C • Temperature Uniformity + 0.5 °C • Heating Power 500 W • Inner chamber Stainless steel - Micro-computer control system with PID program - Over temperature protection - Auto-power break-off. • Outer dimension should not exceed (WxDxH) 60 x 70 x 100 cm

Standard Terms and Conditions:

1. Standard comprehensive warranty and support should be three year 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

Sd/-

Dr. Mihir Tanay Das
Principal Investigator

