Environmental Geochemistry Laboratory
Department of Civil Engineering
Indian Institute of Technology Kanpur

Inquiry no.: IITK/CE/AS/2022/02 Date: 26.09.2022
Closing date and time: ~~07.10.2022 at 3 pm~~ (**extended 14.10.2022 at 3 pm**)

Sub: Call for quotation for supply and installation of a submersible pump

Sealed quotations (**Technical and Financial bids separately**) are invited from authorized suppliers for items and their specifications given below.

The quotation for supply and installation of **a submersible pump** should be sent in two parts in sealed envelopes, clearly marked as "**Technical Bid**" and "**Financial Bid**". The Technical Bid should contain detailed technical specifications of the product being offered and **should not mention any prices**. The Financial Bid should include the detailed price quotation clearly, including the cost of the equipment, taxes, service charges, shipping and handling charges, if any. Our organization is an educational institute of repute and liable to get maximum *education discount* from manufacturer. Please specify it, separately.

Vendors or their authorized representatives are welcome at the time of technical bid opening, which will be held at 3:30 pm on ~~07.10.2022~~ (extended 14.10.2022) in Central Stores and Purchase at IIT Kanpur. Only the bids that are considered qualified by the technical committee will be contacted by email to be present at a designated date and time for financial bid opening.

Note: Please provide **clear and to-the-point answers to the specifications listed below, highlighting the technical parameters of your product**. If your specifications differ from the ones asked, please highlight those clearly rather than simply stating a 'Yes' or 'No' to the specifications. Also, a mere copy-paste of the technical parameters specified in the questions below, or vague or incomplete responses will be rejected. Also, along with your bids **please submit a tender acceptance letter** on your letter head as per the template attached at the end of this enquiry letter.

Targeted application:

The purpose of buying this pump specifically to integrate it with flow-cell in order to get the ground-water sample in continuous flow manner without being exposed to air during the sampling process. The flow cell also encloses the water quality measuring probes during the sample collection process. It will eventually be used to measure redox sensitive parameters.

Phone: +91-512-259 7665 Fax: +91-512-259 7395 Email: abhas@iitk.ac.in

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S. No.	Product Name & Specifications	Quantity
1.	**Submersible pump** • Should be capable of sampling water from monitoring wells having 4-inch diameter. • The maximum lift of water should be 60 meters. • The power input should be around 1.3 kW. Exactly specify for your model. • Supply voltage for the pump should be 200-240V. • The continuous operation time of the pump should be high, *i.e.* 400-500 hours. • The capacity of pump should vary between 0 to 2 m^3/h providing continuous flow of anaerobe water. There should be no contact between sampled water and atmospheric air during sampling. • Built-in safeguards to protect pump and the convertor against overload should be in place. • The device should be equipped with a display to read frequency. • Pumped medium should only contact with stainless steel and Teflon/LDPE. • It should work for sampled water temperature range of 0°C and 35°C. • The pumping mechanism should be able to withstand in higher ambient temperature (up to 40 °C) and humidity (95%). • The equipment should be delivered fully assembled. • The pump should not made of materials that release any particle/materials into pumped water to avoid cross contamination. • The pump should be compatible with battery so that it can works in remote rural areas.	1
2.	The pump must include the following (**please quote individual prices**): • Cooling jacket • Service kit • Frequency converter • Suspension cable, 60 m • LDPE and Teflon tubes with connection, 60 m (**quote separately**) • Hose reel cart • IQ / OQ Documents & Operating Manual	 1 1 1 1 1 1 1

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Terms and Conditions:

- The vendor should supply list of installation (minimum 3, in last two year) in India of the same model quoted against this enquiry preferably at IITK.
- Manufacturer should have appropriate certification.
- If the Financial Bid is included in the Technical Bid, then the quotation will be rejected.
- **Quotation should have minimum validity of 60 days from the date of opening.**
- Delivery period should be within 60 days from the receipt of the purchase order. Shorter delivery time may be given preference.
- Taxes, packaging, forwarding freight charges, if any, should be mentioned in financial bid.
- Quotation should carry proprietary certificates and authorization letters/certificates.
- Prices should include installation and training of the equipment.
- Provide contact number/address for complaint, else quotes may be rejected.
- **The minimum warranty period for the pump should be 1 year from the date of installation**. **Longer warranty period would be preferred.**
- The firms may also quote for optional accessories which will extend the capability or ease of use of the equipment.
- All quotations should be in the currency of the country of origin of the instrument and FOB and CIF, Delhi (if imported), and also converted to ₹.
- The Institute is exempted from customs duty and pays a nominal duty of ~5% under Govt. of India notification 51196. Custom duty exemption certificate under notification 51196 and road permit will be provided if applicable.
- Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
- The Institute reserves the right for accepting and rejecting any quotations without assigning any reason thereof. **Also, the Institute reserves the right to reject or accept all or any of the offers made above.**

Thanking you,

Sincerely,
Dr. Abhas Singh
Associate Professor, FB-306, Department of Civil Engineering,
I.I.T. Kanpur, Kanpur- 208016, Uttar Pradesh, India.

Appendix

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
_____
_____
_____

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -
_____
_____
_____

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:
_____
_____

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)