



WADIA INSTITUTE OF HIMALAYAN GEOLOGY,
(An Autonomous Institution of Department of Science & Technology
Government of India)
33, GENERAL MAHADEO SINGH ROAD,
DEHRA DUN- 248001 (INDIA)

Phone : 0135-2525500, 2525501,
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E-mail : stores@wihg.res.in

LIMITED TENDER DOCUMENT

TECHNICAL BID DUE TO OPEN ON 18 January 2021

_NO S-2 /220-P (Fluorometer) WIHG/2020-21 /14

Dated: 28-12-2020

Sub: INVITATION OF TENDER

To

Dear Sirs,

We intend to purchase "**Fluorometer**" as per the details/specifications (Annexure-1). You are requested to submit your sealed tender/quotation/proforma along with compliance statement (Annexure2) and technical literature/ / Brochure for the same on your own letterhead. **Bid without Compliance statement and Technical literature /Brochure will be summarily rejected.**

Sl. No	Description of Items	Quantity
1	Fluorometer Specification As Per Annexure-1	02 Nos.

TERMS AND CONDITIONS

- Detailed terms & conditions of supply **MUST** be mentioned in your offer
- Two years on-site comprehensive warranty form the date of installation of complete set up of Fluorometer against manufacturing defects. The warranty clause on these lines **MUST** be clearly mentioned on both technical and commercial bids. Offers with other warranty clauses will not be considered. After sales service facilities in India should also be available. Details of warranty/guarantee and the after-sales service facilities available in India must be specifically mentioned in your offer, failing which the offer is liable to be rejected.
- The sealed tenders/quotations/offers are to be submitted in **two parts** as under:-
The technical and commercial bids should be submitted on your own letterhead in separate Sealed envelopes. **Your technical bid should be submitted in one of the sealed Covers superscribed "Fluorometer" due to open on 18-01-2021 the other sealed envelope should contain your commercial bid and should be super scribed Commercial offer for "Fluorometer". Both these sealed envelopes should be submitted in a third sealed cover Superscribed "Fluorometer" due to open on 18-01-2021**


Continued on page2

The undermentioned documents/details **MUST** be submitted with your technical offer:-

- a) Relevant technical literature
 - b) Details of training and after-sales-service facilities available.
 - c) Details of warranty (elaborative as per term No. '2).
 - e) Details of users and copies of the user certificates of the proposed model/make of (Automatic Water Level Recorder (Non-Contact/Radar type)
 - f) Details of para wise /item wise compliance statement. (As per Annexure-2)
- 4 For indigenous supply, rates **MUST** be for delivery on F.O.R WIHG. Dehra Dun basis. Only GST@ 5%, as applicable, will be paid extra by us (Against Certificate issued by the head of the institution). You may take note of Govt Notification No 47/2017 Integrated Tax (rate) dated 14th November, 2017.
- 5 **Earnest Money Deposit:**
- (i) **For Indigenous Original Equipment Manufacturer or Their Authorized Dealer -:** Notwithstanding anything contained in rule 171 of GFRs 2017 or any other Rule or any provision contained in Procurement Manuals, no provision regarding bid security is being kept with this bid document. However, the bidders are required to submit Bid Security Declaration as notified by Procurement policy, Department of Expenditure, Ministry of Finance, Government of India vide there Office Memorandum no. F.9/4/2020-PPO dated 12-11-2020. (A copy of the format is enclosed as annexure-3)
 - (ii) **For Overseas Original Equipment Manufacturer or Their Authorized Dealer-:** The bid should be accompanied by FDR /Bank Guarantee towards earnest money for an amount of Rs 36,000.00 (Rupees Thirty Six Thousand Only) or its equivalent foreign currency. **The EMD MUST be submitted with the Technical bid in the shape FDR/Bank Guarantee in the name of the Director, Wadia Institute of Himalayan Geology, Dehra Dun (India)**, failing which the offer will not be considered. The Bank Guarantee shall remain in force up to and including forty five (45) days after the bid validity.
- 6 Being a Research & Development Institution, we are exempted from payment of excise duty and are entitled for payment of basic custom duty on concessional rates. Therefore, Indian Suppliers are advised to quote their rates accordingly.
7. For Indigenous supply: 100% Payment will be made after receipt, installation and acceptance of supply.
8. 100% payment to overseas suppliers will be made by us through wire/Telegraphic Transfer. However, 80% payment will be released on receipt of consignment and the balance 20% Payment will be released after satisfactory installation/commissioning, acceptance of supply.
9. Commercial offer from overseas manufacturers/suppliers **MUST** be submitted on the following lines and must be for supply on f.o.b. basis:
- (a) Ex-works cost.
 - (b) (-) Less Indian Agent's Commission, if any, payable in Indian currency after satisfactory Installation and acceptance of supply.
 - (c) Net ex-works cost.
 - (d) f.o.b. charges up to international airport of dispatch in supplier's country
 - (e) Net f.o.b. cost
10. Delivery period required by you **MUST** be clearly mentioned in your offer.
- 11 Your offer **MUST** be valid for a minimum period of **one hundred twenty days** from the date of opening of technical bids and validity period **MUST** be mentioned in your offer. Air-freight charges on imported consignment will be paid by us in India in Indian currency. Insurance of the imported consignment will also be arranged by us in India.

12. Your offer MUST reach us by 13.00 hrs. on **18-01--2021** in your own interest, the tenderers must ensure that their tender reaches us in time. Tender will be opened at 15.00 hrs. on the same day. Late tenders or delayed tenders will not be considered. In case the due date happens to be a closed day because of any of the reasons, tenders will be opened at 3 p.m. the next working day.
13. In case Indian Agents submit offer on behalf of their overseas principals, proper authorization certificate from the principals on their (Principals) letterhead MUST be submitted in original with the technical bid, **failing which the offer will not be considered.**
14. Security Deposit: - Before placement of necessary Purchase Order, the successful tenderer will have to submit security deposit @3% of order value in the shape of a Fixed Deposit Receipt/Bank Guarantee that shall be valid till completion of warranty period.
15. Risk Purchase Clause: - If the supplier fails to supply the goods in correct quality and quantity within the stipulated delivery period, liquidated damages @1% per week for a maximum period of ten weeks will be deducted from the balance payment of the supplier. If the ordered materials are not supplied even after the delay of said period of ten weeks, termination/cancellation of the order will be considered and in such a situation, the purchaser will have the right to forfeit the security deposit of the tenderer and procure the material(s) or services from elsewhere upon such terms and in such manner as it deems appropriate and the supplier shall be liable to pay the purchaser for any excess costs for such similar goods or services.
16. Résolution of Disputes: All désagréments, disputes, différence that may arise Between The Wadia Institute of Himalayan Géology and your firm/agency which cannot be resolved through mutual négociations shall be referred to an Arbitrator appointed in Accordance with the provisions of relevant Indian or International Law as the case may be. The venue of the proceedings and arbitration shall be Dehradun, INDIA.
17. Amendement(s) in the tender documents required if any, will bé made avalable in our Web site and accordingly, the prospective bidders are required to keep themseleves updated till four days of tender opening.
18. The Director, Wadia Institute of Himalayan Geology, Dehra Dun (India) reserves the right to reject any or all tender in public interest without assigning reasons thereof.

Yours faithfully,



28/1/2020

(MK Biswas)
Store & Purchase Officer, for Director

Sr. No.	Specifications of Fluorometer for tracer studies in glacial lakes and streams/ivers												
	<ul style="list-style-type: none"> • The system should be compact and self-contained with Fluorescent Dye Tracing and Turbidity sensors and data logging system for application in rugged, harsh climatic glaciated environments. • The system should have low power consumption with replaceable or rechargeable batteries. • The data logger should be able to select the sensor parameters and easily configurable in the field. • The data logger should have an integrated internal GPS system • The data logger should have selectable/programmable voltage range from 3 to 12V for future adaptability. • It should be able to log 5000 or more data points including the sensor reading, data, time and location. • The sensors should be easy to calibrate and have a fast settling time. • Sensors should have built-in light scatter rejection. • The sensors should have a wide linear range with the following minimum configuration: <table border="1" data-bbox="532 674 1138 808" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S.No</th> <th>Application</th> <th>Detection Limit</th> <th>Linear Range*</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Fluorescein</td> <td>0.01 ppb</td> <td>0-500 ppb</td> </tr> <tr> <td>2.</td> <td>Turbidity</td> <td>0.5 NTU</td> <td>0-1500 NTU</td> </tr> </tbody> </table> <p>*Linearity: $R^2 = 0.99$ and Power Requirement (mW @ 12V)</p> <ul style="list-style-type: none"> • The system should be able to operate optimally in the following environmental conditions: Ambient Temperature Range: 0 to 50 deg C or better Water Temperature Range: -2 to 50 deg C or better Depth Range: 0-100 meters or better Signal Output: 0-5 VDC Supply Voltage Range: 3-15 VDC • A cable of minimum 10m should be provided between the sensor and the logger for smooth deployment in the field. • The sensor should have a protective housing to avoid damage from sediment load in the streams/ivers. • The supplier must provide 10 ppb Fluorescein dye (1 L) along with the system. • The system should have at least 2 year on-site Comprehensive warranty against manufacturing defects. 	S.No	Application	Detection Limit	Linear Range*	1.	Fluorescein	0.01 ppb	0-500 ppb	2.	Turbidity	0.5 NTU	0-1500 NTU
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Sr. No.	Compliance Statement of Fluorometer for tracer studies in glacial lakes and streams/ivers	Compliance	Remarks												
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1.	Fluorescein	0.01 ppb	0-500 ppb												
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Form of Bid-Securing Declaration

Bid No.:

To

The Director,
Wadia Institute of Himalayan Geology,
Dehradun

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Wadia institute of Himalayan Geology, if we are in breach of our obligation(s) under the bid conditions, because we:

- a) have withdrawn our Bid during the period of one month bid validity specified in the letter of bid: or
- b) having been notified of the acceptance of our bid by Wadia Institute of Himalayan Geology the during the period of bid validity, (i) fail or refuse to execute the contact, if required, or
(ii) fail or refuse to furnish the Security deposit, in accordance with tender condition

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder: or
(ii) Twenty-eight days after the expiration of our bid.

Signed:

Name:

Duly authorized to sign the bid for and on behalf of:

Date:

