



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

An autonomous institute of Govt. of India under MHRD

Mahatma Gandhi Avenue, Durgapur – 713209, West Bengal, India

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Ref. No. **NITD/BRICS/2020/01**

Date: 28/01/2020

Tender-Notice

Enquiry no: NITD/BRICS/2020/Notice/1

(against project no.: DST/IMRCD/pilot call 2/envirorganic/2018(G))

All the concerned Vendors/ suppliers are request to submit a competitive quotation (Limited Tendering) for supply of following instrument as per the specifications given below.


Sl. No.	Brief Description of the Items	Minimum Specifications
01	Multi-parameter meter (water proof, electrode based and battery operated along with LCD display unit) for Fresh water, brackish water, sea water quality monitoring	Details are given in the attachment (Annexure I)

General terms and Conditions:


- All duties, taxes and other levies payable by the bidder shall be included in the total price F.O.R. NIT Durgapur along with free delivery charges.
- The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The bidding price must be quoted in Indian Rupees.
- Quotation should remain valid for 30 days from the date of quotation submission.
- All other terms and conditions will be followed as per the purchase rules of NIT Durgapur. All other terms and conditions of GFR 2017 of the Government of India will be applicable. Settlement of any dispute will be made under the jurisdiction of honourable Durgapur Court.
- Delivery to be made at the Department of Civil Engineering, NIT Durgapur.
- Terms and condition of warranty, if applicable must be documented clearly.
- Payment details must be stated clearly.
- Delivery should be made within 3 weeks from the acceptance of purchase order.
- Installation, commissioning and demonstration would be performed within 07 days after the delivery of the item(s). The installation, commissioning and demonstration certificates must be delivered at the day of installation, commissioning and demonstration.
- Payment shall be made immediately within 60 days after satisfactory installation, commissioning and demonstration (along with certificates) after the acceptance of the goods in proper condition. Payment will be released only after receiving the installation, commissioning and demonstration certificates.
- Comprehensive onsite warranty shall be applicable to the supplied goods for a period of minimum **12 months** from the date of installation. Terms and conditions of warranty, if applicable, must be documented clearly.
- The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive in terms of technical specifications asked for and who has offered the lowest evaluated quotation price.
- The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed and Confirm to the terms and conditions, and specifications
- The Institute is exempted from payment of custom and excise duty on items mentioned below: Scientific and technical instruments, apparatus, equipment (including computers); Accessories, spare parts and consumables thereof; Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
- The required document such as "Custom Duty Exemption Certificate" and "Declaration for GST Concession" will be provided to the successful bidder at the time of placement of purchase order.
- Liquidated Damage will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.

Sealed quotation is to be submitted at Department of Civil Engineering, NIT Durgapur within 2 weeks from the date of notification with a tag of the Enquiry No. and Ref. No. as given in the Notice. The quotation must be addressed to the **Dr. Supriya Pal, BRICS Project, Department of Civil Engineering, NIT Durgapur, M. G. Avenue, Durgapur-713209, West Bengal, India.**

With the approval of the competent authority.


(Dr. Supriya Pal)


(Dr. Mrinal Kanti Mandal)

S/D

(Dr. Hirok Chaudhuri)

BRICS Project
Associate Professor
Department of Civil Engineering
National Institute of Technology Durgapur
Durgapur - 713209, W.B., India

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Dr. Hirok Chaudhuri
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Multi-parameter meter (water proof, electrode based and battery operated along with LCD display unit) for fresh water, brackish water, sea water quality monitoring

Sl. No.	Parameters to be measured	Range	Resolution
1	pH	0 to 14	0.01
2	ORP	±2,000 mV	0.1 mV
3	Sample Temperature	-5 to 50 °C	0.01 °C
4	Atmospheric temperature and pressure	-5 to 50 °C 0 to 1000 mbar	0.01 °C 0.1 mbar
5	DO	0 to 5,000 ppm	0.01 ppm
6	EC	0 to 200 mS/cm	1 µS/cm
7	TDS	0 to 4x10 ⁵ ppm	1 ppm
8	Salinity	0 to 7,000 psu	0.1 psu
9	Resistivity	0 to 10 ⁵ ohm.cm	---

Addition accessories to be supplied:

Sl. No.	Description/ specification
A	Memory (storage unit) and PC/ Laptop connectivity probe (USB/RS 232/ RJ 45) for data transfer (txt/CSV format etc.)
B	Calibration standards for the above-mentioned measuring parameters
C	Connecting cables of length about 10 m
D	Data accessing and analysis software
E	Field case

- Operating range:
Temperature: -5 to 50 °C
Humidity: 10 to 100 %
- Light weight within 1000 g

S/D

Supriya Pal
28/01/2020
(Dr. Supriya Pal)

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Mrinal Kanti Mandal
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