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**Enquiry No.** TIET/CS/HB/22-23/220801  
**Date :** January 20, 2023

**Sub:** Request for Quotation(s) for the **COD/BOD Sensor**

Dear Sir

We shall be grateful if you kindly let us have your lowest **quotations** for the following materials. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED **LATEST BY January 31, 2023 @ 11:00 Am** through **courier or e-mail** accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details, samples and specifications as the case may be. **On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject.**

Sr. No.	Item Name	UOM	Qty.
1.0	COD/BOD Sensor (Technical Specifications As per Annexure I)	Nos.	1

**The offer sent by you must furnish the following details:**

1. Name, Make & specifications of each item.
2. **Price Breakup itemwise with MRP. (Treat it mandatory)**
3. Educational discount if any.
4. **Validity of quotation should be at least 60 Days.**
5. **GST %**
6. **Delivery FOR Central Stores TIET, Patiala**
7. Insurance, Freight & other charges if any.
8. Minimum Delivery Period.
9. **Payment terms. Net 30 days against delivery & satisfactory installation at Thapar Institute, Patiala.**
10. Guarantee / Warranty Information.
11. **Also please share your Companies Turnover and Market Share along with the offer.**

Regards,

Sd/-

**Head Commercial**

## Technical Specifications

**List of major technical specifications are required for the BOD/COD/TSS sensor for waste-water monitoring:**

<b>Parameter/ Sensor</b>	<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>
BOD Sensor	0-700 mg/l	0.01 mg/l -1	< 5 % of reading
Temperature Sensor	-5 to 50 °C	0.01	0.1
COD Sensor	0-900 mg/l	0.01 mg/l	< 5 % of reading
TSS Sensor	0 to 2500 mg/l	0.01 mg/l	Less than 5%

Sensor must be compatible with Arduino/Raspberry pi board.