

[www.cift.res.in](http://www.cift.res.in)

E.Mail: [cift@ciftmail.org](mailto:cift@ciftmail.org)

Phone: 0484-2412300

[ciftpurchase@gmail.com](mailto:ciftpurchase@gmail.com)

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

**केन्द्रीय मात्स्यकी प्रौद्योगिकी संस्थान**  
**CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY**

(भारतीय कृषि अनुसन्धान परिषद)  
(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)  
विल्लिंगडन आइलैंड, मत्स्यपुरी पी. ओ., कोच्चिन-682 029  
WILLINGDON ISLAND, MATSYAPURI P.O., COCHIN-682 029



CO<sub>2</sub> Sensor through the website [www.eprocure.gov.in](http://www.eprocure.gov.in) under two-bid system from reputed suppliers having GST registration.

Tender Enquiry No.: **F.No. 4-2/2019-Purchase**

( click there to view the e-tender in cpp site 

email: [ciftpurchase@gmail.com](mailto:ciftpurchase@gmail.com)

website: [www.cift.res.in](http://www.cift.res.in)

[www.eprocure.gov.in](http://www.eprocure.gov.in)

Tel: 0484 – 2412397 / 2412345

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**NOTICE INVITING TENDER**

CIFT invites e-tenders for the supply of **CO<sub>2</sub> Sensor** through the website [www.eprocure.gov.in](http://www.eprocure.gov.in) under two-bid system from reputed suppliers having GST registration.

<b>Tender Enquiry No. : F.No. 4-2/2019-Pruchase</b>	
<b>Published Date</b>	<b>30.07.019 – 1500 Hrs.</b>
<b>Bid submission start date</b>	<b>30.07.2019 – 1530 Hrs</b>
<b>Bid security submission last date</b>	<b>29.08.2019– 1130 Hrs.</b>
<b>Bid submission end date</b>	<b>29.08.2019 – 1130 Hrs.</b>
<b>Technical bid opening date</b>	<b>30.08.2019 – 1130 Hrs.</b>

**IMPORTANT NOTES:-**

1. Tender Documents can be downloaded from CIFT website [www.cift.res.in](http://www.cift.res.in) or from Central Public Procurement Portal [www.eprocure.gov.in](http://www.eprocure.gov.in). Bidders should enroll / register in the e-procurement module of Central Public Procurement Portal through the website: [www.eprocure.gov.in](http://www.eprocure.gov.in). Bidders should also possess a valid DSC for online submission of bids.
2. **Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.**
3. CIFT reserves the right to accept / reject any /all tenders in part /full without assigning any reason thereof.
4. CIFT will not be responsible for any delay in enrollment / registration as bidder or submitting /uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website [www.eprocure.gov.in](http://www.eprocure.gov.in) and enroll their Digital Signature Certificate and upload their quotation well in advance.
5. Any changes / corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.

**Asst. Admn. Officer (P)**  
**FOR DIRECTOR**

Place: Kochi  
Date: 30.07.2019



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**INSTRUCTIONS TO THE TENDERERS**

The Tender shall be submitted in accordance with these instructions and any tender not confirming the instructions as under is liable to be rejected. These instructions shall form the part of the tender and contract.

1. For Online Bid Submission, as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates.  
More information useful for submitting the online bids on the CPP Portal is available obtained at bidder's manual kit  
([URL:https://eprocure.gov.in/eprocure/app?page=BiddersManualKit&service=page](https://eprocure.gov.in/eprocure/app?page=BiddersManualKit&service=page))

**For Registration**

2. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the **Online Bidder Enrollment** link. Enrolment on the CPP Portal is free of charge.
3. The intending Tenderer, in case of Prime Equipment Manufacturers shall upload a self-declaration on their letter-head as PDF file in Cover-I of e-tender, along with the tender documents, confirming that they are regular in manufacturing, supplying, installing, testing & commissioning of the similar equipment from last 2 years.
4. The intending Tenderer, in case of Authorized Distributor/ Authorized Dealer shall possess valid authorized Distributorship /Dealership license from Original Equipment Manufacturers. The tenderer shall enclose the copy of the same as PDF file in Cover-I of the e-tender while submitting the tender.
5. The equipment shall be in compliance to the specifications mentioned in Annexure - I of the tender and shall be of the latest technology, best quality and high standards.
6. Any optional Accessories / Tooling, besides the standard equipment recommended for the better performance of the equipment, if offered, be provided with their full technical details including their use and advantage in a separate sheet with the tender documents. **Min. one year warranty has to be provided for the equipment (two year preferred).**

7. No extra payment shall be paid on account of any discrepancy in nomenclature of items. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any Tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.
8. Director, CIFT, reserves the right to reject any tender/bid wholly or partly without assigning any reason.
9. The Technical Committee constituted by the Director, CIFT shall have the right to verify the particulars furnished by the bidder independently.
10. Tenderer shall take into account all costs including installation, commissioning, cartage etc. for giving delivery of material at site i.e. CIFT, Kochi before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained.
11. The supply should be delivered at CIFT, Kochi and the supplier shall be responsible for dues damage during the transit of goods.
12. All the tender documents & Price Bid to be uploaded as per this tender are to be digitally signed by the bidder.
13. All the communication with respect to the tender shall be addressed to:

**The Director,  
Central Institute of Fisheries Technology,  
Willingdon Island, Matsyapuri P.O.  
Kochi – 682029.**



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**GENERAL TERMS & CONDITIONS**

1. Name of the Item : CO<sub>2</sub> Sensor
2. Quantity : 1 No.
3. Only bids received on CPP Portal will be considered for opening. Bids in any physical form sent through fax/email/courier/post/ delivered personally will not be considered.
4. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
5. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
5. The rates quoted should be for delivery and installation at **CIFT, Cochin**. The tender shall be valid for a period of 90 days from the date of opening of the tender. **If taxes, duties or any other charges over and above the rate quoted are payable by the purchaser actuals/percentage of such taxes/duties/charges should be clearly indicated. Please note that this Institute is entitled to 5% concessional GST & Customs duty, exempted from payment of excise duty as applicable to Educational/Research Institutions/Laboratories etc. against declaration form.**
6. The equipment offered shall confirm to the specifications as given in Annexure -I/supply order and shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc., for a minimum period of 12 months from the date of supply. Documents supporting the technical specification of the quoted goods may be uploaded in Cover - I in the PDF format.
7. The Tenderer shall upload PDF format copy of Sales Tax/VAT Registration, Income Tax PAN, Bank details in Cover - I of the e-tender.
8. **Bid Security**
  - a) The units registered with Central Purchase Organization (DGS&D), National Small Industries Corporation (NSIC) or the concerned Ministry or Department shall be exempted from the payment of Bid Security (Earnest Money Deposit) as defined under Rule 170(i) of General Financial Rules (GFR), 2017. In such case, copy of the certificate showing registration with the above mentioned institutions to be uploaded in Cover - I of the e-tender in PDF format. In case the unit is not covered as above, it shall submit the offer along with the Bid Security for Rs. 5000/- (Rupees Five thousand only)

- b) The Bid Security of **Rs. 5000/- (Rupees five thousand only)** can be submitted in the form of Demand Daft /Bankers cheque in favour of "ICAR Unit CIFT, Cochin" payable at State Bank of India, Willingdon Island Cochin-682009 or **Bank Guarantee** in the prescribed format, valid for 45 days beyond the validity of bid, is to be submitted to this office on or before **1130 Hrs @ 29.08.2019**. Name of the bidder, tender & tender reference number has to be furnished behind the Bid Security DD/Bankers cheque. The scanned copy of Bid Security by way of Demand Draft/Bankers Cheque /BG in PDF form should be included in Cover -I of the E-tender. The offers without Bid Security will be rejected.
- c) The Bid Security will be returned to the unsuccessful bidders after the orders are placed with the successful bidder.
- d) The Bid Security will be forfeited if the bidder fails to accept the order based on his/her offer (bid) or fail to supply the items.
9. **Performance Security:** The successful Firm/Party is required to remit a performance security amounting to **5% of the cost of the item/equipment** in the form of Demand Daft /Bankers cheques drawn in favour of "ICAR Unit CIFT, Cochin "payable at State Bank of India, Willingdon Island Cochin-682009 or Bank Guarantee from a commercial Bank as directed by this office. The performance security to be remitted within 10 days from the formal intimation. If the bidder fails to remit the Performance Security the Bid security will be forfeited and the acceptance of the tender will be withdrawn and no further correspondence in this regard will be entertained.
10. **Full specification of the article quoted for shall be uploaded in the e-tender in PDF form along with illustrated pamphlets, drawings etc., where available, in Cover - 1.**
11. Payment will be made by Bank/Electronic Transfer, only after satisfactory completion of supply/installation and receipt of pre-receipted bill in triplicate. Quotations giving any other mode of payment may be avoided.
12. The Director, CIFT, Cochin reserves the right to accept or reject any Bid and to cancel the bidding processes or reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected. Bidder or Bidders of the ground for Institute's action
13. Proper servicing, whenever necessary, has to be provided by the supplier or their authorized agents. Availability of technical support & servicing facility locally/nationally should be indicated.
14. Users list may also to be attached in the tender form.

### Specifications for CO<sub>2</sub> sensor

S.No	Particulars	Specifications
1	Measurement Range	Low range: 0 to 1,000 ppm CO <sub>2</sub> Medium range: 0 to 5,000 ppm CO <sub>2</sub> High range: 0 to 10,000 ppm CO <sub>2</sub> (Individual sensor for different range, totally 3 sensors)
2	Display	LCD display with sensor selector switch
3	Accuracy	± 2% of reading
4	Response time	60 seconds
5	Normal operating temperature range	25°C (±5°C)
6	Operating humidity range	5 - 95% (non-condensing)
7	Battery life	approx. 24 hours for continuous reading
8	Adapter	120/220VAC
9	Storage and data transfer	Data logger for all 3 sensors with a provision to transfer data through Wi-Fi/cloud/IOT systems
10	Specific Usage	Open atmosphere (for measuring emission in seafood plants and associated equipment/engines)



## Online Bid Submission Details

### Online Bid Submission:

The Online bids (complete in all respect) must be uploaded online in Two Covers as explained below:-

<b><u>COVER - I</u></b>			
(Following documents to be provided as PDF file)			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Technical Compliance Sheet with Technical supporting documents as per specifications mentioned in Annexure - I	.PDF
2.		Copy of Sales Tax/VAT Registration, Income Tax PAN, Bank details.	.PDF
3.		Copy of Bid Security by way of Demand Draft /BG, or its exemption certificate copy, if claiming.	.PDF
4.		Self-declaration in letter head that the bidder is the Original Equipment Manufacturer, Authorized Dealership license issued from the Original Equipment Manufacturer, in case of dealers, Users list.	.PDF
5.		Details of technical support & servicing facility available locally and nationally	.PDF
<b><u>COVER - II</u></b>			
Sl. No.	Types	Content	File Types
1.	Financial Bid	Price bid (BOQ) to be filled in Excel format as per instructions given in price bid	.XLS

All the documents and BOQ has to be digitally signed by the bidder.

Asst. Admn. Officer (P)

For Director

