

**INTER UNIVERSITY INSTRUMENTATION CENTRE  
MAHATMA GANDHI UNIVERSITY**

**SHORT TENDER NOTICE FOR PURCHASE OF PORTABLE OZONE GAS MONITOR AND  
OZONE DESTRUCTOR FOR THE OZONE GENERATOR IN INTER UNIVERSITY  
INSTRUMENTATION CENTRE**

TENDER NOTICE No: IUIC/MGU/Tender/01

10/11/2021

Competitive tender in sealed cover for the supply of **Portable Ozone Gas Monitor and Ozone Destructor for the Ozone Generator in Inter University Instrumentation centre** is invited from reputed firms and authorized dealers so as to reach the office of the undersigned not later than 12.00 pm on 20/11/2021. Technical bid of the tenders will be opened on 20/11/2021 at 2.30 pm in the presence of authorized representatives of tendered firms. The financial bid of the Tender will be opened on 20/11/2021 at 03.30 pm

S/no	Scheduled Item	Specification	Qty	E.M.D (Rs.)	Tender Fees (Rs.)
1	Portable Ozone gas monitor	Electrochemical sensor Range : 0-1000 PPM Resolution : 0.05-0.2 PPM Response Time : <5 Seconds Flow Rate : 2-3 lpm USB Computer Interface Inbuilt Pump: Auto Sample Suction Warranty : One Year	1 No	2.5% of the quoted value	1000+GST
2	Ozone Destructor	Flow Rate Capacity : 28 LPM Operation Mode : Continuous Maximum ozone Concentration : 8% Humidity Range : 0-100% Inlet Connection : 1/2-in NPT Outlet Connection : 1/4-in NPT Power Consumption : 100 Watts Electrical Requirement : 220V AC, 50 Hz Warranty : One Year	1 No		

Sd/-

The Hon. Director  
Inter University Instrumentation Center  
Room No: 217,  
School of Environmental Sciences  
M. G. University, Kottayam - 686560

Note:

- (1) Please see the ANNEXURES I, ANNEXURE II, ANNEXURE III AND ANNEXURE IV attached below
- (2) All the documents related to the tender can be downloaded from the university website- [www.mgu.ac.in](http://www.mgu.ac.in), in the section "quotation/tender".

## **ANNEXURE I**

### General Terms and Conditions

- The main envelop should be super scribed: “Tender for **Portable ozone gas monitor and ozone destructor for ozone generator in Inter University Instrumentation Centre**”
- The non refundable application fee of accompanied with tender for each item. The application fee must be as D.D. drawn in favour of Finance officer, M.G. University.
- Tenders must accompany a copy of the “General Terms and Conditions, Annexure I and Annexure II and III” section of this document, signed and stamped on each page indicating that they agree to these.
- Last date of submission of tender along with requisite fee, EMD and all documents is 20/11/2021 (not later than 12.00 pm). The DD for EMD or any other accepted document must be drawn in of favor of Director, Inter University Instrumentation Centre, M. G. University, Kottayam, Kerala payable at SBI Mahatma Gandhi University Campus Branch.
- All other charges including GST/CST, Excise Duty and other levies payable by C.I.P should be clearly indicated otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid.
- The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
- The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
- The manufacturers’ printed literature/catalogue/drawing/user’s list in respect of range of product being quoted should also be submitted with the offer.
- Our Institute is registered with the Department of Scientific & Industrial Research (DSIR), so Excise duty exemption will be provided.

### Other requirements for delivery and complete installation

- Delivery at Inter University Instrumentation centre, Mahatma Gandhi University, Kottayam All
- other requirements for satisfactory installation of Software.
- It will be the responsibility of the supplier to deliver the ordered materials at the respective laboratory of Inter University Instrumentation centre, Mahatma Gandhi University, Kottayam.
- All required materials for satisfactory installation are to be provided by the supplier at their own cost.

**ANNEXURE II:**

**TENDER FORM PART-I (TECHNICAL BID)**

PART-I (TECHNICAL BID) OF TENDER NO:

Last date for receipt:

Due date for opening Part –I (TECHNICAL BID):

Tenderer’s Offer No:

Date:

From,

M/s. ....

.....

To,

The Hon. Director, IUIC  
Inter University Instrumentation centre  
Mahatma Gandhi University Kottayam  
Kerala, India-686560

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Tender and General Terms and Conditions of Contract and other requirement for delivery and complete Installation and Special Conditions of Contract contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE I of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract. I/We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of opening of Part-II (Financial bid) of the tender

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Yours faithfully

Stamp and Signature of the Tenderer

**ANNEXURE III**

**TENDER FORM PART-II (FINANCIAL BID)**

PART-II (FINANCIAL BID) OF TENDER NO:

Last date for receipt:

Due date for opening Part –II (FINANCIAL BID):

Tenderer’s Offer No:

Date:

From,

M/s.

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.....

To,

The Hon. Director, IUIIC  
Inter University Instrumentation centre  
Mahatma Gandhi University Kottayam  
Kerala, India-686560

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in ANNEXURE-I (TECHNICAL BID) of our tender are indicated in the format at annexure “A” to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 30 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Yours faithfully,

Stamp and Signature of the Tenderer

## ANNEXURE IV

### Detailed Technical Specification

#### PORTABLE GAS MONITOR

- Electrochemical sensor
- Range: 0-1000 PPM
- Resolution: 0.05-0.2 PPM
- Accuracy: +/-1% or better
- Graphical LCD Display
- Inbuilt Lithium Rechargeable Battery
- Response Time: <5 Seconds
- Flow Rate: 2-3 lpm
- USB Computer Interface
- Auto Sample Suction through inbuilt Pump
- Inlet & outlet ports
- High and low alarms set points
- One Year Warranty with Calibration Certificate
- User Manual and Manufacturer authorization certificate

#### Ozone Destructor

- Catalytic Reaction technology
- Material for construction: Stainless Steel
- Integrated Heater
- Easy replaceable catalyst having one year warranty
- Flow Rate Capacity: 28 LPM
- Operation Mode: Continuous
- Maximum Ozone Concentration: 8%
- Humidity Range: 0-100%
- Inlet Connection: 1/2-in NPT
- Outlet Connection: 1/4-in NPT
- Power Consumption: 100 Watts
- Electrical Requirement: 220V AC, 50 Hz
- Warranty: One Year

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