

**ADVANCED CENTRE OF ENVIRONMENTAL STUDIES AND SUSTAINABLE
DEVELOPMENT**

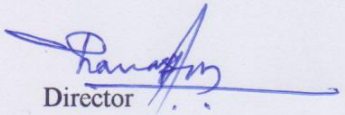
**MAHATMA GANDHI UNIVERSITY
PRIYADARSINI HILLS P.O.
KOTTAYAM-686560**

**SHORT TENDER NOTICE (STIRRED CELL FILTRATION UNIT)
TENDER NOTICE No: ACESSD/MGU/Plan16-17/E/3 Date: 15.05.2017**

Sealed tenders in original including all taxes are invited for the supply of **Stirred cell filtration unit**. The cover containing the quotations should be super scribed with "**Tender for the supply of Stirred cell filtration unit for Advanced Centre of Environment Studies and Sustainable Development**" and the same should reach The Director, Advanced Centre of Environment Studies and Sustainable Development, Mahatma Gandhi University, Priyadarsini Hills P.O, Kottayam (Dist.), Kerala-686 560 on or before 30/05/2017 at 1.00 p.m. Detailed specifications are attached.

Sl. No.	TECHNICAL SPECIFICATIONS FOR STIRRED CELL FILTRATION UNIT		E.M.D Rs.	Tender Fees
1	Cell Body	316L stainless steel	1 % of the Estimated Value	0.2 % of cost + 5% of it as VAT
2	Membrane Size	49 mm diameter		
3.	Active Membrane Area	14 cm ² (minimum)		
4.	Processing Volume	Up to 300 mL		
5.	Hold-Up Volume	1 mL		
6	Maximum Pressure	1000 psig (69 bar)		
7.	High-pressure clamps	For secure operation at high pressure		
8.	Maximum Temperature	120 °C at 800 psig		
9.	Connections	316L SS tubing		
10.	Stir Bar	PTFE		
11.	O-Rings and Gasket	Buna-N		
12.	Cell Diameter	2.0 inch (minimum)		
13.	Cell Height	8 inch (maximum)		
14.	Cell Width with high-pressure couplings	6 inch (maximum)		
15.	pressure relief valve	316 stainless steel, 1000 psi pressure rating		
16.	Braided Hose Tube	316 stainless steel hose pipe inside Teflon Coating, with connections		
17.	Training	Onsite training has to be arranged by the vendor. Training should include operation, software applications, analysis, handling and maintenance of system.		
18.	Guarantee and Warrantee	Complete system should have 1 years guarantee/warrantee		

Optional		
19.	Additional points	1. List of your customers using the product with the above mentioned specifications should be given. 2. Complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (hard and soft copies).


 Director

Director
 Advanced Centre of Environmental
 Studies and Sustainable Development
 Mahatma Gandhi University
 Kottayam, Kerala - 686 560

NOTE:

(1) PLEASE SEE THE ANNEXURES I, ANNEXURE II AND ANNEXURE III ATTACHED BELOW

(2) ALL THE DOCUMENTS RELATED TO THE TENDER CAN BE DOWNLOADED FROM THE UNIVERSITY WEBSITE- www.mgu.ac.in, in the section "Quotation/tenders"

ANNEXURE I

General Terms and Conditions

1. The main envelop should be super scribed: **“Tender for the supply of Stirred cell filtration unit for Advanced Centre of Environment Studies and Sustainable Development”**.
2. The nonrefundable application fee of 0.2% of cost with the chalan of 5% of it as VAT must be accompanied with tender for each instrument. The application fee must be as **D.D. drawn in favour of Finance officer, M.G. University**.
3. 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.
4. Last date of submission of tender along with requisite fee, EMD and all documents is 30.05.2017. The DD/Cheque for EMD or any other must be drawn in of favor of **Director, ACESSD, M. G. University, Kottayam, Kerala** payable at **SBI Mahatma Gandhi University Campus Branch**.
5. All other charges including VAT/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.
6. 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.
7. 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.
8. The manufacturers’ printed literature/catalogue/drawing/user’s list in respect of range of product being quoted should also be submitted with the offer.
9. 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

1. Delivery at ACESSD, School of Environmental Sciences, Mahatma Gandhi University, Kottayam
2. All other requirements for satisfactory installation of the **Stirred cell filtration unit**
3. It will be the responsibility of the supplier to deliver the ordered materials at ACESSD, School of Environmental Sciences, Mahatma Gandhi University, Kottayam.
4. 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,
Director
ACESSD,
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

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

Deviations to Technical specifications contained in ANNEXURE I of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as 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.
.....
.....

To,

Director,
ACESSD,
Mahatma Gandhi University,
Priyadarshini Hills P.O, Kottayam- 686 560,
Kerala, India.

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