

**School of Environmental Sciences
MoES-NCCR -Microplastics Project
Mahatma Gandhi University, Kottayam, Kerala**

TENDER NOTICE

**SHORT TENDER NOTICE TO PURCHASE THREE PLACE MANIFOLD AND
ACCESSORIES (Stainless steel funnel and filter head)**

SES/MoES-NCCR/PROJ/T-4 /2021

Date 05.03.2021

Competitive tender in sealed cover for the purchase of **THREE PLACE MANIFOLD AND ACCESSORIES (Stainless steel funnel and filter head)** is invited from reputed firms and authorized dealers so as to reach the office of Prof E. V.Ramasamy, Principal Investigator MoES-NCCR Microplastics project, School of Environmental Sciences, M.G. University, P.D Hills, Kottayam – 686 560 not later than 2.00 pm on 12.03.2021. Part I (Technical bid) of the tenders will be opened on 12.03.2021 at 04.00 pm. The Part II (Financial bid) of the Tender will be opened on 13.03.2021 at 04.00 pm. The bidder need to make two separate envelopes (sealed properly) super scribed as cited above along with specifically mentioning Part I (Technical bid), Part II (Financial bid) on the respective envelopes. Tenders reaching the office of the undersigned after the due date and time (13.03.2021 and 2:00pm) will be rejected.

Key points:

Scheduled Item	Specification	E.M.D (Rs.)	Tender Fees(Rs.)
THREE PLACE MANIFOLD AND ACCESSORIES (Stainless steel funnel and filter head)	Refer Annexure IV for Detailed Specification	1% of the estimated value (EV) should be paid by firm	0.2 % of EV rounded to the nearest multiple of rupees 100, subject to a minimum of rupees 400/- and maximum of rupees 1500/- + GST as applicable

Tender form can be downloaded from University website	: www.mgu.ac.in
Last date and time for the receipt of Tender	: 12.03.2021 and 2:00pm
Date and time of opening the Tenders (Part I Technical Bid)	: 12.03.2021 at 4:00pm
Date and time of opening the Tenders (Part II Financial Bid)	: 13.03.2021 at 4:00pm
Earnest Money Deposit (EMD)	: 1% of the tender Estimated Value (EV)

Sd/-

Prof E. V.Ramasamy (Principal Investigator)
MoES-NCCR Microplastics project
School of Environmental Sciences
M.G. University, P.D Hills, Kottayam

NOTE:

(1) PLEASE SEE THE ANNEXURES I, ANNEXURE II, ANNEXURE III and ANNEXURE IV ATTACHED

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

ANNEXURE I

General Terms and Conditions

1. The main envelop should be super scribed: “*Tender for Equipment procurement under MoES-NCCR Microplastic project purchase*”
2. The non refundable application fee accompanied with tender for each item. Must be as D.D. drawn in favour of Finance officer, M.G. University, PD Hills, Kottayam, Kerala
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 12.03.2021. The DD for EMD or any other accepted document must be drawn in of favour of *Perincipal Investigator, MoES-NCCR Microplastic Project, School of Environmental Sciences, M. G. University, Kottayam, Kerala* payable at SBI Mahatma Gandhi University Campus Branch.
5. 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 included for payment.
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.
10. Provide Proprietary Certificate, if applicable

Other requirements for delivery and complete installation

1. Delivery at School of Environmental Sciences, Mahatma Gandhi University, Kottayam
2. All other requirements for satisfactory installation of Software.
3. It will be the responsibility of the supplier to deliver the ordered item at School of Environmental Sciences, Mahatma Gandhi University, Kottayam.
4. All required materials for satisfactory installation are to be provided by the supplier on 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

Prof. E. V. Ramasamy (Principal Investigator)

MoES-NCCR Microplastics project

School of Environmental Sciences , M. G. University,

Kottayam, 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

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

Prof. E. V. Ramasamy (Principal Investigator)

MoES-NCCR Microplastics project

School of Environmental Sciences , M. G. University,

Kottayam, 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

ANNEXURE IV

Detailed Technical Specification

Three Place Manifold and Accessories (Stainless steel funnel and filter head)

Software details	Specificaion
Three Place Manifold and Accessories (Stainless steel funnel and filter head)	<p>Three Place Manifold Manifold should be made out of stainless steel compatible with EZ Stream vacuum pump (Merck- the pump available in our lab) . Also, it should be trouble free , smooth while filtering and while connecting with the silicon tube and with the pump. Suitable for smooth filtration and with a provision / knob to choose the flow direction of the filtrate. Also with suitable valves or knobs so that the manifold can be used with two or single filtration head instead of three by closing the rest filtration heads with the appropriate knob/ valve.</p> <p>Material: Should be pure metallic and highly corrosion resistance, preferably made out of stainless steel</p> <p>Weight : 2.5-3 kg Dimension: Length not more than 45 cm and filter head height 10 - 12 cm (excluding funnel height). Suitable to use in Laminar flow chamber and fume hoods.</p> <p>The manifold quoted should be complete with all essential parts like valves / flow direction knob.</p> <p>Connecting Tube : Autoclavable Silicone hose (To connect the manifold with pump</p> <p>Accessories (Stainless steel funnel and filter head)</p> <p>1. Filtration head : circular in shape, height 10-12 cm made out of Stainless steel.</p> <p>2. Stainless Steel funnel: 250 ml capacity, reusable, made-up of stainless steel and highly corrosion resistance. Preferably with a lid (also made out of stainless steel) to fit loosely on the funnel . Number of stainless steel funnel : Three. Please also quote the cost for additional single funnel (cost of per funnel).</p>