Environmental Engineering Laboratory
Department of Civil Engineering

Notice Inviting Quotations for PTFE Membrane, Nylon, Glass Fiber Filter Paper

Date: 02.07.2018

Sealed quotations are invited for a PTFE Membrane, Nylon, Glass Fiber Filter Paper, to be used for PM$_{2.5}$ ambient air monitoring, as per the specifications described below on or before 13.07.2018, 17:00 Hours. Two bids (separate quotations for technical and financial bid) put together in a common outer envelope subscribing “Quotations for PTFE Membrane, Nylon, Glass Fiber Filter Paper” should be addressed and submitted to:

Dr. Gazala Habib
Block-4, Room No. 303; Environmental Engineering
Department of Civil Engineering, Indian Institute of Technology Delhi,
Hauz Khas, New Delhi -110016.

Technical Specification of Filter Paper:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Filter Type</th>
<th>Per Pack</th>
<th>Qty.</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PTFE Membrane</td>
<td>50/pack</td>
<td>07</td>
<td><strong>Diameter:</strong> 47mm with support ring, <strong>Pore size:</strong> 2.0 μm, <strong>Temperature:</strong> 120°C, <strong>Weight stability:</strong> ≤ 20 µg/filter (average change in weight of 50 filters and should be USEPA certified product.</td>
</tr>
<tr>
<td>2</td>
<td>Nylon Membrane Disc</td>
<td>100/pack</td>
<td>05</td>
<td>Membrane, Circles, Nylon, White Plain 1.0μm 47mm, should be USEPA certified product</td>
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<tr>
<td>3</td>
<td>Glass Micro Fiber Filter Disc</td>
<td>100/pack</td>
<td>04</td>
<td><strong>Diameter:</strong> 47mm, <strong>Thickness:</strong> 0.26mm, <strong>Pore Size:</strong> 1.6μm And product should be USEPA Certified.</td>
</tr>
</tbody>
</table>

Note:
- The vendors will provide details of organization/Institutes where they are distributing last 5 – 10 years.
- The vendor should provide authorization certificate from manufacturer.
- Delivery period should not be exceeds 4 – 6 weeks and should be clearly indicated in the quotation.
- The decision of Departmental purchase finalization committee for selection or rejection.

(Prof. Gazala Habib)