Notice Inviting Quotations for Tissue Quartz Filters Paper

Date: 25.10.2018

Sealed quotations are invited for a **Tissue Quartz Filters**, to be used for PM$_{2.5}$ ambient air monitoring, as per the specifications described below on or before 6th November 2018, 17:00 Hours. Two bids (separate quotations for technical and financial bid) put together in a common outer envelope subscribing “Quotations for Tissue Quartz Filters” 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 Specifications for Tissue Quartz Filter Paper.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Filter type</th>
<th>Per</th>
<th>Quantity</th>
<th>Technical Specifications</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tissue Quartz Pack</td>
<td>60 ack</td>
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<td><strong>Diameter:</strong> 47mm with Non-Heated, <strong>Thickness:</strong> ≤ 432 µm, <strong>Temperature:</strong> ≥ 950°C, <strong>Filter weight:</strong> ≤ 5.8 mg/cm$^2$, <strong>Air flow rate:</strong> 73 L/min/cm$^2$, <strong>Aerosol retention:</strong> 99.99%, <strong>pH</strong> in boiled water: 6.5-7.5, (Pallflex – Cat No. 7202) should be USEPA certified product.</td>
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**Note:**
- The vendors will provide details of organization/Institutes where they are distributing last 5-10 years.
- The decision of departmental purchase finalization committee for selection or rejection of any bid will be final.

Dr. GAZALA HABIB  
Associate Professor.  
Block-4, Room No. 303  
Environmental Engineering,  
Department of Civil Engineering.