Sealed tenders are invited for the supply of pH Meter, Conductivity Meter and Dissolved oxygen Meter for Civil Engineering Department of Rajiv Gandhi Institute of Technology, Kottayam.

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Tender No</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>D1/2559/19/RIT</td>
<td>pH Meter, Conductivity Meter and Dissolved oxygen Meter(Specifications attached)</td>
</tr>
</tbody>
</table>
Cost of tender form original: ₹944/- including GST
Cost of tender form duplicate: ₹472/- including GST
By Post (Original): ₹979/- (944+35).
Last date and time of sale of tender form: 10/07/2019, 12 pm
Last date and time of receipt of tender: 11/07/2019, 12 pm
Date and time of opening of tender: 11/07/2019, 3 pm
Date up to which rates are to be firm: 30-06-2020.

Total Estimated cost: ₹400000/-

Intending tenderers may on application to the undersigned obtain the requisite tender form on which tenders are to be submitted. Application for the tender form should be accompanied by a remittance of above prices fixed for the same and which is non-refundable under any circumstances. The tender forms are not transferable. Cost of tender form is acceptable only by money order or cash remittance to this office. As per condition the tenderer should send along with his tender an agreement executed and signed in Kerala Stamp paper worth Rs.200/- and Earnest money deposit, 1% of the total cost of articles tendered. Tenders without agreement, tender form and Earnest money deposit will be rejected.

Dr. C Sathishkumar
Principal

PRINCIPAL
RAJIVGANDHI INSTITUTE OF TECHNOLOGY
KOTTAYAM
<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of Equipment</th>
<th>Specifications</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>pH Meter</td>
<td>pH Range: 0.00 to 14.00 pH; Resolution: 0.01 pH/± 0.01 pH; mV Range: ± 1999 mV; Accuracy: ± 0.1 mV Temp Range: 0.0 to 100.0°C; Temp Resolution: 0.1°C Memory: 100 data; Temperature probe, Built in electrode arm, ATC Probe, Buffer solutions, adapter for 240 VAC, SMPS adapter etc Complete</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Conductivity Meter</td>
<td>Conductivity Range: 0.05 μS to 500.0 mS Cond. Resolution: 0.01 / 0.1 μS ; 0.001 / 0.01 / 0.1 mS Conductivity Accuracy: ± 1% Full scale TDS Range: 0.05 ppm to 200 ppt TDS Resolution: 0.01 / 0.1 ppm ; 0.001 / 0.01 / 0.1 ppt TDS Accuracy: ± 1% Full scale Resistivity Range: 2.000 Ω to 20.0 MΩ Resistivity Resolution: 0.01/0.1 Ω; 0.001/0.1 kΩ; 0.01 MΩ Resistivity Accuracy: ± 1% Full scale Salinity Range: 0.0 to 80 ppt Salinity Resolution: 0.01/0.1 ppm; 0.001/0.01/0.1 ppt Salinity Accuracy: ± 1% Full scale Temp Range - 0°C to 100°C</td>
<td>1</td>
</tr>
</tbody>
</table>
| **Temperature** | **Resolution:** 0.1 °C  
**Accuracy:** ± 0.5 °C  
**Coefficient:** 0.00-10 %  
**Memory:** 100 Data sets  
**Electrodes, calibration standard solutions, Built-in electrode arm, RS 232 C, SMPS adapter for 240 VAC, 300 mA, 9 VDC etc. complete |
| **DO Meter** | **Range:** 0.00 to 50.00 mg/L  
**Resolution:** 0.01 mg/L  
**Accuracy:** ± 0.5 % full scale  
**% O2 saturation Range:** 0 to 600.0%  
**Resolution:** 0.1 %  
**Accuracy:** ± 0.5 % full scale  
**Temp Range:** 0 to 50°C  
**Resolution:** 0.1 °C  
**Accuracy:** ± 0.5 °C  
**Memory:** 500 data sets, RS 232 C, DO Electrode, 240 VAC, SMPS Adapter, etc complete |