

**Delhi TECHNOLOGICAL UNIVERSITY**  
**Shahabadpur, Daulatpur, Bawana Road, Delhi-110042**  
**DEPARTMENT OF APPLIED CHEMISTRY**

File No.: DTU/AC/2019-20/449

Dated: 08/09/2021

**NOTICE INVITING QUOTATION FOR DIGITAL POTENTIOMETER**

The Department of Applied Chemistry invites, on behalf of Delhi Technological University, sealed quotation from agencies within 15 days of this notice in HOD office, Department of Applied Chemistry, Science Block, DTU addressing HOD (AC) for the following supply, which shall be opened on 16<sup>th</sup> day from the day of notice published

Interested vendors can submit quotations along with terms and conditions and a copy of GSTIN Number and PAN card within 15 days of this notice in HOD office, Department of Applied Chemistry, Science Block, DTU. The Required Specifications for the Digital Potentiometer has been attached.

S.No.	Name of Work	Quantity	Last date of Receipt of Quotation
1	Procurement of Digital Potentiometer in Department of Applied Chemistry	5	15 Days from the day of notice published

Penalty shall be imposed on account of delay of supply beyond stipulated time as per the discretion of Head of Department.

4429/CAC  
8/9/2021  
  
Prof. S. G. Warkar  
Head of Department  
Department of Applied Chemistry

Head (CC)

2/C

### Specifications of the required Digital Potentiometer

<b>Input Configuration</b>	Bipolar
<b>mV</b>	
<b>Range</b>	0 to $\pm 1999$ v
<b>Resolution</b>	1 mV
<b>Control</b>	
<b>Set Zero Range</b>	0 to $\pm 1500$ mV input
<b>Stirring Speed</b>	0 to full speed
<b>Switch</b>	Hold reading when pressed
<b>Polarization Current</b>	10 $\mu$ A for Metal to Metal Electrode
<b>Input Impedance</b>	$10^{11}$ Ohms
<b>Polarity</b>	Automatic
<b>Over Range</b>	Last 3 digits blinking
<b>Magnetic Stirrer</b>	In-built with Variable Control
<b>Display</b>	Digit LED
<b>Power</b>	230 V AC $\pm 10\%$ , 50Hz
<b>Dimensions</b>	235 (W) X 185 (D) X 85(H) mm
<b>Weight</b>	1.25 Kg (approx.)
<b>Accessories</b>	<ol style="list-style-type: none"><li>1. Combined Pt. &amp; Ref. Electrode or Pt. &amp; Ref. Electrode</li><li>2. Electrode stand &amp; clamp</li><li>3. Stirrer Pedal</li></ol>