Notice Inviting Quotation for Procurement of Instruments for the Department of Botany, West Bengal State University.

The University intends to invite rates through sealed quotations for procurement of the following items for the Department of Botany, WBSU from interested agencies or parties or suppliers or distributors or manufacturers.

**Details of Items/Specifications:**

<table>
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<th>Serial No.</th>
<th>Name of the Item</th>
<th>Quantity</th>
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</thead>
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<tr>
<td>1</td>
<td>Mini Protean Tetra 4 Gel Specification- for 8 X 7 cm gels</td>
<td>01 No.</td>
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<tr>
<td>2</td>
<td>Mini Trans Blot Cell Blotting System</td>
<td>01 No.</td>
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<tr>
<td>3</td>
<td>Power Supply Universal</td>
<td>01 No.</td>
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<tr>
<td>4</td>
<td>1 KVA UPS is to be supplied with the instrument</td>
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Note: - Details Specification is provided in the next page.

The interested agencies or parties or suppliers or distributors or manufacturers of the items in the list, are requested to quote their rates to The Registrar (Officiating), West Bengal State University, Berunapukuria, Malikapur, Barasat, 24 Pgs (N), Kolkata-700126, with Attention: Dr. Krishna Ray, Department of Botany, for supply of the above listed items along with the following documents: a) Copy of Trade License, b) Copy of GST Registration, c) Pan Card, d) Copy of income tax filed in the last financial year, e) Copy of clearance of Professional Tax, f) Copy of authorization certificate(if applicable). The rates should be all inclusive GST, Duties, Transportation Charges etc. and the warranty of items to be specified. Incomplete & conditional quotations received without proper supporting documents and after due date and time will be summarily rejected. The above quote should indicate firmly the type of tax to be charged.

The quotations along with necessary supporting documents in sealed cover super scribed “QUOTATION FOR PROCUREMENT OF INSTRUMENTS FOR THE DEPARTMENT OF BOTANY, WEST BENGAL STATE UNIVERSITY” are to be submitted on or before 18.06.2018 up to 3 p.m. positively and will be opened on 19.06.2018 at 1 p.m. in the Dept. of Botany, WBSU. The University reserves the right for cancelling any or all quotations without showing any reasons thereof. The quoted rates should be valid for three months from the date or opening of the quotation and the items are to be delivered to the University campus at Barasat. However the University reserves right to terminate the notice inviting quotations for the above items at any point of time without assigning any reasons thereof.

Copy for information and necessary action, if any, to:

1) V.C.’s secretariat, WBSU
2) All members of the purchase and tender committee.
3) Dr. Krishna Ray, Dept. of Botany, WBSU
4) Registrar’s Guard File, WBSU
Details Specification

**Instrument name:** Mini Protean Tetra 4 Gel Electrophoresis apparatus along with Mini Trans Blot Cell Blotting System and Power Supply Universal and 1 KVA UPS

1) **Mini Protean Tetra 4 Gel Specification- for 8 X 7 cm gels**
   - Quantity: 01 unit
   - High throughput: Capable of running up to 4 mini gel (8 X 7 Cm) simultaneously.
   - Should be supplied with the capability of running two gels.
   - Flexible: Capable of running hand cast as well as precast gel.
   - Running and casting module should be different
   - Interchangeable module: Should be capable of using blotting module to do western blotting.
   - Leak proof, tape free and easy assembly.
   - Patented Flap wing for leak proof assembly.
   - Permanently bonded spacer plates for leak proof, without agarose sealing & taping casting of gels.
   - Casting frame with simple cam closure mechanism that gives precision alignment on any flat surface.
   - Side by side casting stands that allow access to both gels simultaneously.
   - Patented colored sample loading guides to prevent the skipping or repeated loading lanes.
   - Modular design can be used do western blotting by using the blotting module only.
   - Should able to run gels in 15-20 mins.
   - Should come with buffer dam.
   - Should come with 10% Stainfree Fast Acrylamide

2) **Mini Trans Blot Cell Blotting System:**
   - Quantity: 01 unit
   - It should be compatible with small SDS page Unit.
   - It should be capable of doing the western blotting of the mini gels.
   - It can run 2 blots simultaneously
   - Color coded cassettes for proper orientation of gels and membranes
   - System is able to transfer two mini gels.
   - Ice free cooling unit for proper temperature control for western blotting
   - Modular design can be used do electrophoresis by using the electrode assembly and caster only.

3) **Power Supply Universal**:
   - Quantity: 01 unit
   - Should have following specifications
     - Output specifications 500 V, 2.5 A, 500W
     - Output range (programmable) 500 V, fully adjustable in 1 V increments
     - 0.01-2.5 A, fully adjustable in 0.01 A increments
     - 1-300W, fully adjustable in 1W increments
     - Type of output Constant voltage, current, or power with automatic crossover
     - Output terminals 4 pair recessed banana jacks in parallel
     - Timer Up to 99 hr, 59 mm
     - Pause/resume function Yes

4) **1 KVA UPS is to be supplied with the instrument**
   - Quantity: 01 unit