Notice Inviting Quotation for Supply of Combination gas generator for Nitrogen, Zero Air and Hydrogen (3 in 1 generator) for the Dept. of Chemistry, WBSU.

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

Details of Items/Specifications:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Item Name</th>
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<tbody>
<tr>
<td>1</td>
<td>Combination gas generator for Nitrogen, Zero Air and Hydrogen (3 in 1 generator)</td>
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</table>

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, for supply of the above listed items along with the following documents: copies of a) Valid Trade License, b) GST Registration, c) PAN Card, d) Income Tax filed in the last Financial Year, e) Clearance of Professional Tax. 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 scried “QUOTATION FOR SUPPLY OF COMBINATION GAS GENERATOR FOR NITROGEN, ZERO AIR AND HYDROGEN (3 IN 1 GENERATOR) FOR THE DEPT. OF CHEMISTRY, WBSU” are to be submitted on or before 25/03/2019 up to 3 p.m. positively and will be opened on 26/03/2019 at 1 p.m. in the Dept. of Chemistry, 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) The HOD, Dept. of Chemistry, WBSU
4) University Website.
5) University Notice Board.
6) Registrar’s Guard File, WBSU
Detailed Specification

Item Name: Combination gas generator for Nitrogen, Zero Air and Hydrogen (3 in 1 generator)

Specifications:

1. Combination Gas Generator Zero air & N₂ comprising of
   a) Pure Air Purifier which includes cooling coil, Micron filters, filters to remove moisture, dust etc.
   b) Automatic Heatless Air Dryer timer based Operation with high efficiency desiccant adsorbers which removes moisture up to PPM Level
   c) N₂ purifier to remove O₂ & produces N₂ up to UHP Grade & also removes all other unwanted impurities.
   d) SS Tank for Air & Nitrogen Gas with regulator, gauge
      Capacity N₂ Gas: 200 ml/min at 5 kg/cm²
      Capacity Zero Air Gas: 1500 ml/min at 5 kg/cm²
      Oil free Air Compressor (Bare) in built
      Capacity P. D: 3.0 cfm /FAD 50 LPM, 7 bar. 0.60 HP, 230 V AC, 50 Hz, 1 Phase

2. High Purity Hydrogen Gas Generator:
   a) Capacity : 300 ml/min
   b) Compact table Top Unit
   c) High Resolution & Sensitivity
   d) LED Digital Display for flow rate
   e) Hydrogen Purity: 99.999%
   f) Working pressure : 0 to 0.4 Mpa, (0 to 4 kg / cm²)
   g) Standard Fittings, Miscellaneous & Hardware etc.