Dear Sir,

Sealed quotation/tenders are invited for the following articles on the terms and conditions printed over-leaf.
Quotation should be reach this office on or before 01.03.2016 at 03:00 PM.

<table>
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<th>S.No.</th>
<th>Particulars/Specification</th>
<th>Approximate quantity needed</th>
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| 1.    | **HPCL System** (High Performance Liquid Chromatography) with isocratic variable wavelength detector (VWD) with standard flow cell 10 mm pat purchase service  
Make: Agilent or equivalent |                          |
| 2.    | Gas Chromatography and Mass Spectrometry (GC MS) system with an servicing, standard pressure range (0-100 psi), can be used for carrier gas |                          |
| 3.    | Potentiostat / Galvanostat with Impedance analyzer, Cyclic voltmeter, Battery charge- discharge system, IV-CV measurement, Corrosion measurement / analysis, Current density / cumblic efficiency measurement etc. |                          |
| 4.    | Gas Chromatography with Dual Injector Dual FID Detector and Solid State Linear Temperature Programmer complete with standard accessories (Bubble flow meter, rubber septa, set of tools etc) with Chromatography data station.  
Make: Ainsil or equivalent |                          |
| 5.    | Continuously Stirred Tank Reactor (CSTR) with two feed tanks through which two reactants are fed to the reactor (Stainless Steel, flow of Chemicals), operating needle valves provided on respect feed, CSTR fitted with stirrer (sound less), outlet of samples collect |                          |
| 6.    | Plug flow reactor (PFR) with two feed tanks (Stainless Steel), two reactants are fed to reactor (Material Borosilicate Glass/ a) (to measure the individual flow of Chemicals), operating needle …… Pump for circulation of feed, A straight tube type reactor (horizon Servicing) |                          |
| 7.    | Visualizerfor presentation  
Complete with all accessories etc. |                          |
| 8.    | Stem Distillation. |                          |
| 9.    | Projector(3200 Luminus)  
Make: Panasonic |                          |
| 10.   | Bernoulli’s Theorem Apparatus with one piece clear acrylic ….  
Supply tank (Capacity 50Ltrs. MOC SS), measuring tank (capacity |                          |
scale), inlet water tank (Capacity 30 Ltrs. MOC SS) and pump through pressure tapping at different location on the section, stopwatch

11. **Shell and Tube Heat Exchanger** (two-pass heat exchanger) consists of fabricated shell (Stainless steel, Dia. 220 mm, Length 500 mm (Approx.), 25% cut baffles at 100 mm distance 4 Nos.), inside which tubes (ID 13mm, OD 16mm, Length 500 mm (24 Nos.) ) with baffles on outer side are fitted. Valves to control the flow rates of hot and cold water, Rotameters. A magnetic drive pump, a re-cycled type water tank, which is fitted with heaters and Digital Temperature Controller (0-199.9°C)

12. Drying equipment drum type.

13. Flow though straight circular tube

14. Extraction setup

15. Open pan evaporator

16. Boiling heat transfer equipment

17. **pH Meter**
   with pH Electrode
   (ECFC 7252101B), ATC Probe (ECPHTEMPBO1P), Integral Electrode and 100/240 VAC adapter

18. **Conductivity Meter with**
   Conductivity/ATC Probe, (CONSEN9501D), Integral Electrode and 100/240 VAC adapter. ECON70043SEU 63250

19. **Muffle Furnace**
   150x150x300 mm
   Temperature range 1000°C
   Ceramic fiber wool insulation
   Heating Element made of Kanthal wire
   Viewing cap in the door
   Microprocessor based PID Digital Temperature controlled
   Inbuilt Digital Timer

20. **Double Distillation Plant**
   Borosilicate Boiler, Condenser, Quartz heater
   4 liter / hour output
   Buzzer & Auto Cut on low water label

21. **Flow through fluidized bed**

22. Top loading Chemical balance upto 0.001 & 0.0001 g epacity

**NOTE:** The following information must be submitted.

1. The firm must be registered at Central Purchase Office, A.M.U., Aligarh or any of the Govt. Institution’s/Departments.
2. The validity of quotations should not be less than 90 days.
3. Please mention our inquiry No. on the envelope

(Dr. AnisAfzal)
Nodal Officer
Terms & Condition

1. No Advance payment is permitted.
2. Goods are required to be dispatched F.O.R. Aligarh/Ex-Godown/at site by Passenger Train/Goods Train/Parcel Post.
3. Goods will be supplied in the name of the Nodal Officer, Community College, AMU, Aligarh.
4. The Department has the right to accept the rates of some or all the articles required.
5. The Department reserves the right to reject any or all the quotations without assigning any reason or to allot full or part of the supply to one or more firms.
6. Payment shall be made against bill.
7. In case goods are not according to specification, the cost of returning them shall be borne by the supplier.
8. The goods have to be supplied within 15 days.
9. The period of validity of the rates offered may be specified.
10. The quotations containing uncalled for remarks are likely to rejection.
11. The firm registered with the Sales-Tax Authority should mention Sales-Tax Registration No. wherever applicable.
12. The discount/rebate admissible, if any, may be quoted.
13. The rate of Sales-Tax including Surcharge along with concession admissible to educational institution may be specified.
14. Other incidental charges such as packing, forwarding, insurance etc. may be indicated clearly.
15. In case of out-station supplies, the documents are sent through Bank.
16. The firm shall arrange road permit at its own.
17. Please mention our inquiry No. on the envelope.

Nodal Officer
Community College
A.M.U., Aligarh