



SONAMUKHI COLLEGE

P.O. - SONAMUKHI, DIST. - BANKURA,

PIN - 722 207

Tel. : (91)3244-275251
www.sonamukhicollege.org

From : Principal /TIC

Ref. No. 3780/Sc/A001/28/2018

Date : 16/11/18

NOTICE

Sealed quotations are invited from bonafide supplier / Printer(s) / Painter / contractor (for construction/repair) for the following item(s) / work(s) under the following terms and conditions. List of the items are as per Annexures attached herewith.

Items/works

- (i) Annexure I (Dept. of Botany)
- (ii) Annexure II (a) & (b) (Dept. of Chemistry)
- (iii) Annexure III (a) & (b) (Dept. of Geography)
- (iv) Annexure IV (a) & (b) (Dept. of Physics)
- (v) Annexure V (a), (b) & (c) (Dept. of Zoology)

General Terms & Conditions : [where applicable]

- (1) Seal of machine/equipment/any other item must be opened / broken and software loading (if any) should be done in the college premises in presence of competent authority of this college. (Concerned Departments)
- (2) The service conditions along with free service period of owner(s)/ supplier(s) should be clearly stated. The delivery conditions should also be mentioned clearly.
- (3) All types of taxes, freight charges and installation charges should be clearly mentioned.
The validity of rates must be applicable till 31st March of this financial year.
- (4) The Sealed quotation must reach the college by Speed Post/Courier/Regd. Mail or by hand delivery within 21 days (including Sundays and Holidays) and time 11:30AM to 2PM, after the date of issue of this notice. *Last Date : 07/12/2018 within 2 PM.*
- (5) The authority has every right to accept or reject partilly or fully any quotation without showing any reason. Other than college personnel concerned with purchase shall not be allowed to be present at the time of opening of tender or quotations.
- (6) All payments will be made by A/c Payee Cheque payable at Sonamukhi in INR after the receive and demo (if any) of item (s) satisfactorily by the competant authority of this college.
- (7) Departmentwise separate quotation must be submitted and the quotation may be submitted partially or fully.
- (8) The authority has full right to purchase any/all item(s) from the company(s)' distributor / dealer even after the invitation of quotation and comparison of rates. Authority has every right to select items from the above mentioned items to purchase.
- (9) Bank A/c No. and/or the A/c name (means-payment in favour of) clearly mentioned.
- (10) Self attested copy of GST & PAN documents must be attached with quotation.

Principal
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Sonamukhi College
Sonamukhi, Bankura


See detail also
for annexures
in 1 & 2
Tender notice
16/11/2018
PT-I
PT-II
B
16/11

ANNEXURE-II(a)

Department Of Chemistry

Sonamukhi College

| Sl No. | Name of the Equipments | Quantity | Remarks(Lab Purpose) |
|--------|---|------------|----------------------|
| 1 | Digital pH meter with Combined Electrode | 1 | Standard make |
| 2 | Digital Conductivity Meter With conductivity Cell,Stand with cell Holding Clamp | 1 | Standard make |
| 3 | Colorimeter digital | 1 | Standard make |
| 4 | Asbestos pulp bed | 2 | Standard make |
| 5 | Magnetic Stirrer with hot plate | 1 | Standard make |
| 6 | Ostwald Viscometer | 3 | Standard make |
| 7 | Stalagmometer | 2 | Standard make |
| 8 | Mechanical Shaker | 1 | Standard make |
| 9 | Whatman filter paper no. 1 | 1 pack | Standard make |
| 10 | Whatman filterpaper 42 &41 | 1pack each | Standard make |
| 11 | Digital Balance (upto three decimal) | 1 | Standard make |
| 12 | Water bath(1ft x 1ft) | 1 | Standard make |
| 13 | Paper Chromatography set | 1 | Standard make |
| 14 | TLC Plate | 2 | Standard make |
| 15 | TLC Chamber | 2 | Standard make |
| 16 | Boiling point Apparatus | 1 | Standard make |
| 17 | Electronics Water and Soil testing kit(model 172) | 1 | Standard make |
| 18 | Gel permeation column chromatography set up | 1 | Standard make |
| 19 | Single Distillation Unit(small size) | 1 | Standard make |
| 20 | Gas line set up(10 burners) | 1 | Lab Purpose |


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Sadhan Kumar Ray
Jyotsnaji Chanda

ANNEXURE-II (b)

Department of Chemistry

Sonamukhi College

| Sl. No. | Name Of the Item | Amount g/ml | Quantity |
|---------|---|----------------|----------|
| 1. | Sodium Oxalate | 500 | 1 |
| 2. | Sodium hydrogen carbonate | 500 | 2 |
| 3 | Sodium carbonate | 500 | 2 |
| 4 | p-nitro benzoic acid | 500 | 1 |
| 5 | p-nitro toluene | 500 | 1 |
| 6 | Cyclohexane | 500 | 1 |
| 7 | Cyclohexanone | 500 | 1 |
| 8 | Acetyl acetone | 500 | 1 |
| 9 | Anisole | 500 | 1 |
| 10 | Tartaric acid | 500 | 2 |
| 11 | Resorcinol | 500 | 1 |
| 12 | Formic acid | 500 | 1 |
| 13 | Acetyl Chloride | 500 | 1 |
| 14 | Acetic anhydride | 500 | 1 |
| 15 | KBr | 500 | 1 |
| 16 | Hydrobromic acid | 500 | 1 |
| 17 | Glycerol | 500 | 1 |
| 18 | CCl ₄ | 500 | 1 |
| 19 | Brass | 250 | 1 |
| 20 | Steel | 250 | 1 |
| 21 | Nickel phosphate | 500 | 1 |
| 22 | (NH ₄) ₂ S ₂ O ₈ | 100 | 1 |
| 23 | Phenol | 500 | 1 |
| 24 | EDTA | 500 | 1 |
| 25 | Mohr Salt | 500 | 3 |
| 26 | Pt-Wire | | 6 |
| 27 | Plastic Tray | | 12 |
| 28 | KMnO ₄ | 500 | 3 |
| 29 | Oxalic Acid | 500 | 3 |
| 30 | Acetophenone | 500 | 1 |
| 31 | Benzophenone | 500 | 1 |
| 32 | Na ₂ S ₂ O ₃ | 500 | 2 |
| 33 | Adipic acid | 500 | 1 |
| 34 | Isopropanol | 500 | 1 |

| | | | |
|----|--------------------------------------|--------|-------|
| 35 | Butan-1-ol | 500 | 1 |
| 36 | Acetanilide | 500 | 1 |
| 37 | 2-nitroanisole | 500 | 1 |
| 38 | 4-aminobenzoic acid | 500 | 1 |
| 39 | 4-nitroaniline | 500 | 1 |
| 40 | 4-nitrobenzaldehyde | 100 | 1 |
| 41 | Acetone | 500 | 2 |
| 42 | AgNO ₃ | 25 g | 1 |
| 43 | Benzanilide | 100 | 1 |
| 44 | p-chloroaniline | 500 | 1 |
| 45 | p-nitro benzoic acid | 500 | 1 |
| 46 | p-toluidine | 500 | 1 |
| 47 | Vanillin | 500 | 1 |
| 48 | NiCl ₂ .6H ₂ O | 500 | 1 |
| 49 | Separatory funnel | 500ML | 10 |
| 50 | Test tube | | 6 box |
| 51 | Beaker borosil | 500 ml | 4 |
| 52 | Beaker borosil | 1 lit | 1 |
| 53 | Beaker borosil | 2 lit | 2 |
| 54 | Funnel Teflon | | 5 |
| 55 | Test tube stand | | 6 |
| 56 | Filter Column 16mm dia | | 10 |
| 57 | Condenser | | 2 |
| 58 | NaOH bead | 500 | 2 |
| 59 | Butchner funnel | | 2 |
| 60 | Pipette | 1 ml | 2 |
| 61 | Pipette | 2 ml | 2 |
| 62 | Pipette | 5 ml | 2 |
| 63 | Measuring Cylinder | 10 ml | 1 |
| 64 | Measuring Cylinder | 100 ml | 1 |
| 65 | Measuring Cylinder | 250 ml | 1 |
| 66 | Round bottom flask with Stoppard | 50 ml | 4 |
| 67 | Round bottom flask with Stoppard | 100 ml | 4 |
| 68 | Round bottom flask with Stoppard | 500 ml | 4 |
| 69 | Stoppard | | 10 |
| 70 | Plain filter paper | 10 box | |

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Sudhan Kumar Roy

ANNEXURE-IV(a)

Department Of Physics

Sonamukhi College

| Sl No. | Name of the Equipments | Quantity | Remarks(Lab Purpose) |
|--------|--|----------|----------------------|
| 1 | Set up to study the Motion of Spring to calculate spring constant , g and modulus of rigidity | 1 | Standard make |
| 2 | Test kit to verify Thevenin, Norton and maximum power Transfer theorem | 2 | Standard make |
| 3 | Set up to determine the modulus of rigidity by Maxwell's needle | 1 | Standard make |
| 4 | Setup to study the motion of coupled oscillators | 1 | Standard make |
| 5 | Bar pendulum for determining g | 1 | Standard make |
| 6 | Setup for Fresnel's biprism to determine wavelength of Sodium light | 1 | Standard make |
| 7 | Searle's apparatus to determine the coefficient of thermal conductivity of Cu | 1 | Standard make |
| 8 | Setup for Angstrom's method to determine the coefficient of thermal conductivity of Cu | 1 | Standard make |
| 9 | Setup to calibrate a thermocouple to measure temperature by Null method and by using Op-Amp difference amplifier | 1 | Standard make |
| 10 | IC trainer kit to build Flip-Flop (RS, Clocked RS, D-type and JK) circuits using NAND gates | 2 | Standard make |
| 11 | Full Adder I.C (IC7483) trainer kit | 1 | Standard make |
| 12 | 555 timer trainer kit | 1 | Standard make |
| 13 | IC trainer kit (with +- 5v supply) | 1 | Standard make |
| 14 | IC trainer kit for common purpose (suitable for OPAMP 741only) | 1 | Standard make |
| 15 | Trainer kit to study frequency response of voltage gain of RC coupled transistor amplifier | 2 | Standard make |
| 16 | IC trainer kit (IC741) for digital to analog converter (DAC) | 2 | Standard make |
| 17 | Function Generator (3MHz) multipurpose | 1 | Standard make |
| 18 | Adjustable Single slit with micrometer screw | 1 | Standard make |
| 19 | Adjustable double slit with micrometer screw | 1 | Standard make |
| 20 | Digital balance upto 3 desimal | 1 | Standard make |
| 21 | Heatbath for heating round bottle flux for Platinuma resistance expt. | 1 | Standard make |
| 22 | Multimeter | 2 | Standard make |
| 23 | Setup to determine the wavelength of laser by single slit diffractin method | 1 | Standard make |
| 24 | Setup to study photoelectric effect | 1 | Standard make |
| 25 | Setup to determine coupling coefficient of a piezoelectric crystal | 1 | Standard make |
| 26 | Four probe setup to study resistivity of Ge, Temp range RT to 150 oC | 1 | Standard make |
| 27 | Setup to study Malus law for plane polarized light | 1 | Standard make |
| 28 | Setup to study Stefan constant of radiation | 1 | Standard make |
| 29 | Digital stop watch | 2 | Standard make |

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O. K.

ANNEXURE-IV(b)

Department of Physics

Sonamukhi College

| Sl. No. | Name Of the Item | Amount g/ml | Quantity |
|---------|--------------------|----------------|----------|
| 1. | Beaker borosil | 500 ml | 2 |
| 2. | Beaker borosil | 1 lit | 1 |
| 3 | Measuring Cylinder | 50 ml | 1 |
| 4 | Measuring Cylinder | 100 ml | 1 |
| 5 | Measuring Cylinder | 250 ml | 1 |
| 6 | Round bottom flask | 1000ml | 1 |
| 7 | Plain filter paper | 2 box | |

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Dali