VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA



P.O: Engineering College Burla (Siddhi Vihar), Dist: Sambalpur Odisha-768018, India

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No. VSSUT/ CHEM/ 98

/2022

Date: 13/05/2022

TENDER CALL NOTICE

Sealed Tenders are invited from the intending reputed wholesaler/ Chemist / Druggist /Direct Importers /Registered Authorized Dealers with GST Registration certificate, copy of PAN card for supply of Chemical and Glassware for laboratory propose of Chemistry Department of VSSUT, Burla. This would reach the office of the undersigned through speed or registered post by 31.05.2022. Detailed information and the tender document are available in the University website www.vssut.ac.in or contact HOD, Department of Chemistry.

25,2022

Memo No. VSSUT/CHEM/ 99(6) /2022

Dated 13/05/2022

1) Director I&PR Department, Govt. Of Odisha, Bhubaneswar, with a request to publish the above advertisement in one issue of the Odisha daily edition (ALL ODISHA EDITION) of THE SAMAJ using minimum space at I & PR approved/lowest rates on or before 15-05-2022. The bills may be sent to the Comptroller of Finance, VSSUT, Burla- 768018 in TRIPLICATE along with copies of the paper in which the publication is made, for necessary payment.

2) The University/Department Notice Board for publicity.

3) Dean F&P, with a request to hoist the tender call notice in the University web site www.vssut.ac.in

4) S.O. Accounts, for information and necessary action.

5) Steno to Registrar for record.

6) Dean SRIC, for information and record.

INVITATION FOR BIDS:

Sealed Bids *i.e* both Technical Bid and Price Bid (in one packet) are invited by the "**The Registrar**, **Veer Surendra Sai University of Technology, Odisha**" from the manufacturers/authorized distributors/ dealers for supply of Instrument, equipment, machineries etc. of reputed make (National/International) for the Department of Chemistry, VSSUT Burla, Odisha.

The Bidders may download the **Tender Documents** directly from the website available at http://www.vssut.ac.in and the Tender cost fee of Rs.1000/- (Non-refundable) by way of separate Demand Draft drawn in favour of "The HOD, Chemistry, Veer Surendra Sai University of Technology, Burla" payable at SBI, Burla should be enclosed along with the Bid. The Tender cost fee and the EMD amount of RS:-5,000/-Comptroller of Finance, Veer Surendra Sai University of Technology, Burla Sambalpur should be submitted separately in separate demand drafts. In case of any bid clarification, responsibility lies with the bidders to collect the same from the website and the purchaser shall have no responsibility for any delay/ omission on part of the bidder.

TIME SCHEDULE:

- a) Price of bidding document: Rs.1000/- (Non-refundable).
- b) Date of commencement of downloading bidding document 13.05.2022 at 4 PM.
- c) Last date and time for Receipt of bids 31.05.2022 up to 4 PM.
- d) PLACE OF OPENING OF TENDER AND ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS:

THE REGISTRAR

VEER SURENDRA SAI UNIVERSITY OF TECHNLOGY, ODISHA
At- Burla, Po-Burla Engineering College, Dist-Sambalpur-768018,
Tel. No-0663-2430211 Fax No-0663-2430204

Sd/- REGISTRAR VSSUT Burla

Terms and Conditions:

- 1. The rate should be inclusive of all charges except GST. The GST must be indicated separately.
- 2. Brand/make of the items should be mentioned in the quotation along with details specifications, expiry date, warranty and leaf-let (if any).
- 3. The original bid document signed & sealed by authorized person in each page as a token of acceptance of all terms and conditions of the tender with original receipt.
- 4. The hard copy of price bid giving the rates for various chemicals, glassware should be submitted along with sealed soft copy of price bid in Excel format through a CD/USB drive both in separate sealed cover.
- 5. GST registration certificate/PAN card (Xerox copy) certificate should be submitted along with the quotation.
- 6. EMD of RS: **5,000**/-to be deposited in shape of Bank Draft in favour of **Comptroller of Finance**, **Veer Surendra Sai University of Technology**, **Burla**, **Sambalpur**, Odisha from Nationalized bank. The quotation without EMD will not be taken into consideration. The EMD is refundable to unsuccessful quotationer after finalization of quotation and other after completion of supply.
- 7. Delivery of the materials should be made in the Department of Chemistry, VSSUT Burla, Sambalpur, Odisha.
- 8. If the supplier fails to supply the materials as per order in due time the supply order will automatically be cancelled and the EMD will be forfeited.
- 9. The university authority reserves the right to reject or select any or all quotations without assigning any reason thereof.
- 10. The quotation cover should be superscribed with the words "Quotation for Chemicals, Reagent and Glassware".

Registrar

SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

List of Chemicals/ Glassware:

Note: All chemicals should must have more than 99.99% pure and *Merch, CDH, SRL, Paskem, Finar and Oxford* are more favorable and glassware's based on *Borosil and Riviera*; without the above mentioned company others are strictly not allowed.

A. LIST OF CHEMICALS

| Sl. No. | Name of the Products | Unit | Minimum quantity required | MRP | Rate | MFG/Make |
|---------|------------------------------|--------|---------------------------------|-----|------|----------|
| 1 | 1,2 propanediol | 500ml. | 5 | | | |
| 2 | 2,4 dinitro phenyl hydrazine | 25gm. | 4 | | | |
| 3 | 4-nitro benzal dehyde AR | 25gm. | 1 | | | |
| 4 | Acetal dehyde | 500ml. | 1 | | | |
| 5 | Acetamide | 250gm. | 4 | | | |
| 6 | Acetic Acid | 500ml. | 4 | | | |
| 7 | Acetone | 500ml. | 10 | | | |
| 8 | Acetophenone | 500ml. | 2 | | | |
| 9 | Acetyl Chloride | 500ml. | 2 | | | |
| 10 | Alizarin AR | 250gm. | 1 | | | |
| 11 | Aluminium chloride | 500gm. | 2 | | | |
| 12 | Amm. Thiocyanate | 500gm. | 2 | | | |
| 13 | Amm.Acetate | 500gm. | 2 | | | |
| 14 | Amm.Hydrogen sulphate | 250gm. | 1 | | | |
| 15 | Amm.Molybdate | 100gm. | 1 | | | |
| 16 | Amm.Nickel Sulphate | 250gm. | 1 | | | |
| 17 | Amm.oxalate | 500gm. | 2 | | | |
| 18 | Amm.polysulphide | 500ml. | 2 | | | |
| 19 | Amm.Sulphate | 500gm. | 4 | | | |
| 20 | Amm.thiocyanate | 500gm. | 2 | | | |
| 21 | Ammonia | 500ml. | 2 | | | |
| 22 | Ammonium chloride | 500gm. | 4 | | | |
| 23 | Acetyl Chloride | 500ml. | 1 | | | |
| 24 | Alizarin AR | 250gm. | 2 | | | |
| 25 | Aluminium chloride | 500gm. | 2 | | | |
| 26 | Amm. Thiocyanate | 500gm. | 2 | | | |
| 27 | Aniline | 500ml. | 2 | | | |
| 28 | n-Phenyl Anthranilic acid | 25gm. | 2 | | | |
| 29 | Barium chloride | 500gm. | 4 | | | |

| | Barium diphenyl amine sulphonate | | | | |
|----|----------------------------------|----------|----|--|--|
| 30 | AR | 25gm. | 2 | | |
| 31 | Barium Hydroxide | 500gm. | 2 | | |
| 32 | Barium Sulphate | 500gm. | 2 | | |
| 33 | benzal dehyde | 500ml. | 2 | | |
| 34 | Benzoic acid | 500gm. | 2 | | |
| 35 | Benzophenone | 250gm. | 2 | | |
| 36 | p-Bezoquinone | 100gm. | 1 | | |
| 37 | Bismuth Nitrate | 100gm. | 2 | | |
| 38 | Borax | 500gm. | 2 | | |
| 39 | Boric Acid | 500gm. | 2 | | |
| 40 | Bromine water | 500ml. | 2 | | |
| 41 | Bromo Cresol Green AR | 5gm. | 2 | | |
| 42 | Bromothymol Blue AR | 5gm. | 2 | | |
| 43 | Butanol | 500ml. | 4 | | |
| 44 | cadion-AR | 100mg | 1 | | |
| 45 | cadmium carbonate | 100gm. | 2 | | |
| 46 | calcium carbonate | 500gm. | 2 | | |
| 47 | Calcium Chloride | 500gm. | 10 | | |
| 48 | calcium oxalate | 250gm. | 2 | | |
| 49 | calcon indicator | 5gm. | 4 | | |
| 50 | carbon disulphide | 500ml. | 4 | | |
| 51 | carbon tetra chloride | 500ml. | 4 | | |
| 52 | cadion-AR | 100mg | 1 | | |
| 53 | catechol | 100gm. | 2 | | |
| 54 | cerric amm.nitrate | 25gm. | 4 | | |
| 55 | chloroform | 500ml. | 5 | | |
| 56 | chromium chloride | 500gm. | 2 | | |
| 57 | Citric acid | 500gm. | 4 | | |
| 58 | Copper Sulphate | 500gm. | 2 | | |
| 59 | copper tuning | 100gm. | 2 | | |
| 60 | dextrose | 500gm. | 4 | | |
| 61 | di-ammonium hydrogen phosphate | 500gm. | 2 | | |
| 62 | dichloro methane | 500ml. | 4 | | |
| 63 | Diethyl ether | 500ml. | 2 | | |
| 64 | Dimethyl glyoxime | 100gm. | 2 | | |
| 65 | Di-oxane | 500ml. | 2 | | |
| 66 | Diphenyl Amine | 250gm. | 2 | | |
| 67 | Diphenyl carbazide | 25gm. | 2 | | |
| 68 | EBT | 25gm. | 4 | | |
| 69 | EDTA(Disodium Salt) | 100gm. | 10 | | |
| | EDTA(DISOUIUIII Sait) | Toogiii. | 10 | | |

| 71 | Ethyl Acetate | 500gm. | 5 | | |
|-----|-------------------------|--------|----|--|--|
| 72 | Ethyl Alcohol | 500ml. | 4 | | |
| 73 | fehling A | 500ml. | 5 | | |
| 74 | fehling B | 500ml. | 5 | | |
| 75 | ferric amm. Sulphate | 500gm. | 4 | | |
| 76 | ferric chloride | 500gm. | 5 | | |
| 77 | ferrous sulphate | 500gm. | 8 | | |
| 78 | formic acid | 500ml. | 2 | | |
| 79 | Fructose | 100gm. | 4 | | |
| 80 | glucose | 500gm. | 4 | | |
| 81 | Hydrochloric acid | 500ml. | 10 | | |
| 82 | Hydrogen peroxide | 1 Ltr. | 4 | | |
| 83 | Hypophosphorus acid | 500ml. | 2 | | |
| 84 | Iodine crystal | 100gm. | 1 | | |
| 85 | Isoamyal alcohol | 500ml. | 2 | | |
| 86 | Isopropyl Alcohol | 500ml. | 4 | | |
| 87 | Lead carbonate | 500gm. | 2 | | |
| 88 | Lead nitrate | 500gm. | 2 | | |
| 89 | Magnesium carbonate | 250gm. | 2 | | |
| 90 | Magnesium Nitrate | 500gm. | 4 | | |
| 91 | Magnesium Sulphate | 500gm. | 2 | | |
| 92 | Magneson Reagent | 125ml. | 4 | | |
| 93 | Manganese chloride | 500gm. | 2 | | |
| 94 | manganese sulphate | 500gm. | 4 | | |
| 95 | Mercury chloride | 25gm. | 2 | | |
| 96 | Methanol | 500ml. | 4 | | |
| 97 | Methyl Orange | 125ml. | 5 | | |
| 98 | Methyl Red | 125ml. | 4 | | |
| 99 | Methylene Blue | 125ml. | 5 | | |
| 100 | Na.hexanitritocobaltate | 100gm. | 2 | | |
| 101 | Nesslers reagent. | 100ml. | 2 | | |
| 102 | Nickel Carbonate | 250gm. | 2 | | |
| 103 | Nickel chloride | 250gm. | 2 | | |
| 104 | Nitric Acid | 500ml. | 5 | | |
| 105 | Nitrobenzene | 500ml. | 2 | | |
| 106 | NN dimethyl aniline | 500ml. | 2 | | |
| 107 | o-amino phrnol | 100gm. | 2 | | |
| 108 | Oxalic acid | 500gm. | 2 | | |
| 109 | oxine | 100gm. | 2 | | |
| 110 | para nitro acetophenone | 250gm. | 2 | | |
| 111 | Para nitro phenol | 100gm. | 4 | | |

| 112 | P-chloro aniline | 500gm. | 1 | | |
|-----|----------------------------|--------|----|--|--|
| 113 | percholoric acid | 500ml. | 2 | | |
| 114 | Ph.Thalein indicator | 125ml. | 10 | | |
| 115 | phenol | 500gm. | 5 | | |
| 116 | Phenyl Hydrazine | 100ml. | 2 | | |
| 118 | p-nitroacetophenone | 250gm. | 1 | | |
| 119 | P-nitrophenol | 100gm. | 4 | | |
| 120 | pot. Ferrocyanide | 500gm. | 2 | | |
| 121 | Pota.Hydroxide | 500gm. | 4 | | |
| 122 | Potasium Iodide | 100gm. | 2 | | |
| 123 | Potasium sulphate | 500gm. | 5 | | |
| 124 | Potassium Chromate | 500gm. | 2 | | |
| 125 | Potassium Dichromate | 500gm. | 4 | | |
| 126 | Potassium Permanganate | 500gm. | 4 | | |
| 127 | pyridine | 250ml. | 2 | | |
| 128 | Resorcinol | 250gm. | 1 | | |
| 129 | Rhodamine 6G | 5gm. | 2 | | |
| 130 | Rubeanic acid | 1gm. | 1 | | |
| 131 | salicyclic Acid | 500gm. | 2 | | |
| 132 | Schiffs Reagent | 125ml. | 5 | | |
| 133 | Silver Nitrate | 25gm. | 1 | | |
| 134 | sod. Bismuthate | 25gm. | 2 | | |
| 135 | sod. Stannate | 500gm. | 1 | | |
| 136 | Sodium acetate | 500gm. | 4 | | |
| 137 | Sodium Bisulphite | 500gm. | 4 | | |
| 138 | Sodium Carbonate | 500gm. | 4 | | |
| 139 | Sodium chloride | 500gm. | 4 | | |
| 140 | sodium hexanitro cobaltate | 100gm. | 1 | | |
| 141 | sodium hydrogen carbonate | 500gm. | 4 | | |
| 142 | Sodium Hydroxide | 500gm. | 5 | | |
| 143 | sodium Nitrate | 500gm. | 5 | | |
| 144 | Sodium Nitrite | 500gm. | 5 | | |
| 145 | sodium oxid e | 25gm. | 1 | | |
| 146 | sodium rhodizonate | 5gm. | 1 | | |
| 147 | Sodium sulphite | 500gm. | 4 | | |
| 148 | Sodium Thiosulphate | 500gm. | 2 | | |
| 149 | stannous chloride | 100gm. | 4 | | |
| 150 | Starch soluble | 500gm. | 2 | | |
| 151 | Succinic acid | 500gm. | 2 | | |
| 152 | sucrose | 500gm. | 4 | | |
| 153 | Sulfamic Acid | 500gm. | 2 | | |

| 154 | sulphuric Acid | 500ml. | 2 | | |
|-----|--------------------------|--------|---|--|--|
| 155 | Thiourea | 500gm. | 2 | | |
| 156 | tin foil | 50gm. | 2 | | |
| 157 | Tollens reagent | 100ml. | 1 | | |
| 158 | Uranyl magnesium acetate | 1gm. | 1 | | |
| 159 | Urea | 500gm. | 4 | | |
| 160 | Zinc Dust | 500gm. | 4 | | |
| 161 | Zinconyl nitrate | 100gm. | 2 | | |

B. List of Glassware

| Sl. | | Minimum | MRP | Rate | MFG/Make |
|-----|-------------------------------------|----------|-----|------|----------|
| No. | List of Glassware | Quantity | | | |
| 1 | Beaker: Capacity-250ml. | 50.00 | | | |
| 2 | Beaker: Capacity-500ml. | 50.00 | | | |
| 3 | Conical Flask: Capacity-250ml. | 50.00 | | | |
| 4 | Conical Flask: Capacity-500ml. | 50.00 | | | |
| | Measuring Cylinder: Capacity- | | | | |
| 5 | 100ml. | 10.00 | | | |
| | Measuring Cylinder: Capacity- | | | | |
| 6 | 250ml. | 10.00 | | | |
| 7 | Measuring Cylinder: Capacity-500ml. | 10.00 | | | |
| / | Volumetric Flask: Capacity- | 10.00 | | | |
| 8 | 100ml. | 50.00 | | | |
| | Volumetric Flask: Capacity- | 30.00 | | | |
| 9 | 250ml. | 10.00 | | | |
| | Volumetric Flask: Capacity- | | | | |
| 10 | 500ml. | 10.00 | | | |
| 11 | Burette: Capacity-50ml. | 50.00 | | | |
| | Volumetric Pipette: Capacity- | | | | |
| 12 | 10ml. | 50.00 | | | |
| 10 | Volumetric Pipette: Capacity- | 50.00 | | | |
| 13 | 10ml. | 50.00 | | | |
| 14 | Funnel: 75mm. | 50.00 | | | |
| 15 | RB Flask: 250ml. | 50.00 | | | |
| 16 | RB Flask: 500ml. | 50.00 | | | |
| 17 | FB Flask: 250ml. | 50.00 | | | |
| 18 | FB Flask: 500ml. | 50.00 | | | |
| 19 | Filtering Flask: 250ml. | 10.00 | | | |
| 20 | Test tube: 15x 125mm. Pkt. of | 20.00 | | | |
| 20 | 100. | 20.00 | | | |
| 21 | Watch Glass: 80mm. | 50.00 | | | |