INVITATION FOR QUOTATION

TEQIP-III/2018/mmug/Shopping/24

04-July-2018

Τo,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

| Sr. No | Brief Description | Quantity | Delivery Period(In days) | Place of Delivery | Installation Requirement (if any) |
|-----------|-------------------------------|----------|--------------------------------|---|---|
| 1 | Ammonia | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 2 | Anhydrous sodium carbonate | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 3 | Autoclave | 1 | 60 | Madan Mohan Malaviya University of | |

| Image: sear and the search and the searc | Technology, | | | | |
|--|------------------|----|----|--------------------|---|
| 4Basic lead acetate160Madan Mohan Malaviya University of Technology, | | | | | |
| 4Basic lead acetate160Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730105Beaker 12060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730106Beaker 22060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730106Beaker 22060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730107Beaker 32060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730107Beaker 32060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730108Beaker 41060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | | | | | |
| Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730105Beaker 12060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730106Beaker 22060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730106Beaker 22060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730107Beaker 32060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730107Beaker 41060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | Pradesh-273010 | | | | |
| Image: sear and the search and the searc | Madan Mohan | 60 | 1 | Basic lead acetate | 4 |
| Image: sear and the search and the s | Malaviya | | | | |
| Image: sear and search a | University of | | | | |
| Image: sear and search a | Technology, | | | | |
| Image: sear and the search of th | | | | | |
| Image: Second | | | | | |
| Image: Second | | | | | |
| Image: Second | | 60 | 20 | Beaker 1 | 5 |
| Image: Second | Malaviya | | | | |
| Image: search of the search | University of | | | | |
| Image: sear and the sear and the sear and the search of | Technology, | | | | |
| 6Beaker 22060Madan Mohan Malaviya University of Technology, | Gorakhpur, Uttar | | | | |
| Image: Second | Pradesh-273010 | | | | |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | Madan Mohan | 60 | 20 | Beaker 2 | 6 |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, | Malaviya | | | | |
| Image: search of the search | | | | | |
| Image: second | | | | | |
| 7Beaker 32060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730108Beaker 41060Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | | | | | |
| Image: sear and the sear and the search of | | | | | |
| 8Beaker 41060Malaviya University of Technology, Gorakhpur, Uttar Pradesh-2730108Deaker 41060Madan Mohan Malaviya University of Technology, | | | | | |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, | Madan Mohan | 60 | 20 | Beaker 3 | 7 |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, | Malaviya | | | | |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, | University of | | | | |
| 8Beaker 41060Madan Mohan Malaviya University of Technology, | Technology, | | | | |
| 8 Beaker 4 10 60 Madan Mohan Malaviya University of Technology, | Gorakhpur, Uttar | | | | |
| Malaviya University of Technology, | Pradesh-273010 | | | | |
| Malaviya University of Technology, | Madan Mohan | 60 | 10 | Beaker 4 | 8 |
| University of Technology, | Malaviya | | | | |
| Technology, | | | | | |
| | | | | | |
| Gorakhpur, Uttar | | | | | |
| Pradesh-273010 | | | | | |
| 9 Boiling Bottle 5 60 Madan Mohan | Madan Mohan | 60 | 5 | Boiling Bottle | 9 |

| | | | | Malaviya University of Technology, |
|----|-----------------------|----|----|---|
| | | | | Gorakhpur, Uttar Pradesh-273010 |
| 10 | Bottle with screw cap | 20 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 11 | Burette 1 | 5 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 12 | Burette 2 | 5 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 13 | Calcium Carbonate | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 14 | Calmagite | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar |

| | | | | Pradesh-273010 |
|----|------------------------------|----|----|---|
| 15 | Celite 545 | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 16 | Citric acid monohydrate | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 17 | Condensers | 5 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 18 | Conical flask with stopper 1 | 20 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 19 | Conical flask with stopper 2 | 20 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 20 | Conical flask with stopper 3 | 20 | 60 | Madan Mohan Malaviya University of |

| | | | | Technology, |
|----|-------------------------|----|----|------------------|
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| | | | | |
| 21 | Culture tube | 20 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 22 | Cupric sulphate | 1 | 60 | Madan Mohan |
| | pentahydrate | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 23 | D-Glucose 1-phosphate | 1 | 60 | Madan Mohan |
| | disodium salt dihydrate | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 24 | Desiccators | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 25 | Dextrose | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 26 | Distillation unit 1 | 2 | 60 | Madan Mohan |

| 27 | Distilled water container | 2 | 60 | Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 Madan Mohan Malaviya |
|----|---------------------------|----|----|---|
| | | | | University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 28 | Distilled water unit | 2 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 29 | Erlenmeyer flask 1 | 10 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 30 | Erlenmeyer flask 2 | 10 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 31 | Erlenmeyer flask 3 | 10 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar |

| | | | | Pradesh-273010 |
|----|------------------------------------|---|----|---|
| 32 | Ethanol | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 33 | Ethylenediaminetetraacetic acid | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 34 | Filter papr | 6 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 35 | Filtration apparatus | 2 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 36 | Funnel | 6 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 37 | Glacial acetic acid | 1 | 60 | Madan Mohan Malaviya University of |

| | | | | Technology, Gorakhpur, Uttar |
|----|-----------------------------|---|----|---------------------------------|
| 20 | | | | Pradesh-273010 |
| 38 | Glass Pipette pump | 4 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 39 | Granulated pumice stone | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 40 | Hexane | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 41 | Hydrochloric acid (35-38 %) | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 42 | lodine | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 43 | Laboratory Stands | 6 | 60 | Madan Mohan |

| | | | | Malaviya | |
|----|--------------------|---|----|---------------------------|----|
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| | | | | | |
| 44 | Laminar air flow | 1 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 45 | Lignin powder | 1 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| | | | | | |
| 46 | Magnesium chloride | 1 | 60 | Madan Mohan | NA |
| | hexahydrate | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 47 | Magnetic Stirrer 1 | 4 | 60 | Madan Mohan | |
| | 0 | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| | | | | | 1 |
| | | | | | |
| 48 | Mental heater 1 | 2 | 60 | Madan Mohan | |
| 48 | Mental heater 1 | 2 | 60 | Malaviya | |
| 48 | Mental heater 1 | 2 | 60 | Malaviya University of | |
| 48 | Mental heater 1 | 2 | 60 | Malaviya | |

| | | | | Pradesh-273010 | |
|----|----------------------|---|----|---|----|
| 49 | Mental heater 2 | 2 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 50 | Mercuric iodide red | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 51 | Methyl orange | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 52 | Methyl red indicator | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 53 | Muffle furnace | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | NA |
| 54 | Peristaltic pump | 2 | 60 | Madan Mohan Malaviya University of | NA |

| | | | | Tochnology | |
|----|------------------------|----|----|------------------|----|
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 55 | pH meter/conductivity | 1 | 60 | Madan Mohan | NA |
| | meter | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 56 | pipette 1 | 10 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| | | | | | |
| 57 | Pipette 2 | 10 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 58 | Potassium ferrocyanide | 1 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 59 | Potassium iodide | 1 | 60 | Madan Mohan | NA |
| | | | | Malaviya | |
| | | | | University of | |
| | | | | Technology, | |
| | | | | Gorakhpur, Uttar | |
| | | | | Pradesh-273010 | |
| 60 | Potassium thiocyanate | 1 | 60 | Madan Mohan | NA |

| 61 | Reagent bottle 1 | 10 | 60 | Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 Madan Mohan Malaviya University of Technology, | NA |
|----|------------------------|----|----|---|----|
| 62 | Reagent bottle 2 | 10 | 60 | Gorakhpur, Uttar Pradesh-273010 Madan Mohan | NA |
| | | | | Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 63 | Refractometer | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | NA |
| 64 | Rotary shaker assembly | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 | |
| 65 | Separating funnel | 6 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar | |

| | | | | Pradesh-273010 |
|----|-------------------------|-----|----|---|
| 66 | Sodium hydroxide Flakes | 2 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 67 | Sodium thiosulphate | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 68 | Soxhlet apparatus | 2 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 69 | Starch soluble | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 70 | Sulphuric acid | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 71 | Test Tube | 100 | 60 | Madan Mohan Malaviya University of |

| | | | | Technology |
|----|--------------------|----|----|------------------|
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 72 | Toluene | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| | | | | |
| 73 | Tri sodium citrate | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 74 | Vacuum pump | 1 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| | | | | |
| 75 | Volumetric flask 1 | 10 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | Technology, |
| | | | | Gorakhpur, Uttar |
| 1 | | | | Pradesh-273010 |
| 76 | Volumetric flask 2 | 10 | 60 | Madan Mohan |
| | | | | Malaviya |
| | | | | University of |
| | | | | , Technology, |
| | | | | Gorakhpur, Uttar |
| | | | | Pradesh-273010 |
| 77 | Volumetric flask 3 | 6 | 60 | Madan Mohan |
| | | | | |

| | | | | Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
|----|------------------------|---|----------|---|
| 78 | Volumetric flask 4 | 6 | 60 | Madan Mohan Malaviya University of Technology, |
| 70 | Maishing Mashing | 1 | <u> </u> | Gorakhpur, Uttar Pradesh-273010 |
| 79 | Weighing Machine | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |
| 80 | Zinc acetate dihydrate | 1 | 60 | Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh-273010 |

- 2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
- 3. Quotation,
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
- 4. Each bidder shall submit only one quotation.
- 5. Quotation shall remain valid for a period not less than **45** days after the last date of quotation submission.
- 6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- 6.1 are properly signed ; and
- 6.2 confirm to the terms and conditions, and specifications.
- 7. The Quotations would be evaluated for all items together.
- 8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 9. Payment shall be made in Indian Rupees as follows:

Delivery and Installation - 80% of total cost

Satisfactory Acceptance - 20% of total cost

- 10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
- 1. You are requested to provide your offer latest by 15:00 hours on 8-August-2018.
- 2. Detailed specifications of the items are at Annexure I.
- 3. Training Clause (if any) Demonstration and Training of all Equipment is necessary at our site
- 4. Testing/Installation Clause (if any) Successful installation & Testing of equipment is must
- 5. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 6. Certificates of manufactures/authorized dealers/agents must be attached with the quotation.
- 7. Copy/List of purchase orders of similar equipment/goods supplied to other reputed organizations should be attached with the quotations in support of quoted rates.
- 8. Sealed quotation to be submitted/ delivered at the address mentioned below,

The Registrar, M. M. M. University of Technology, Deoria Road, Gorakhpur – 273010

17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory) Name & Designation

Annexure I

| Sr. No | Item Name | Specifications |
|-----------|----------------------------|---|
| 1 | Ammonia | 30-40 %, AR grade of certified manufacturer |
| 2 | Anhydrous sodium carbonate | AR grade of certified manufacturer (1 KG) |
| 3 | Autoclave | Chamber Volume-30-50 L, Hot cycle time-15-25 min, Cold Cycle time-25-40 min |
| 4 | Basic lead acetate | AR grade of certified manufacturer(500 G) |
| 5 | Beaker 1 | 100 ml-Borosil-1000 - Beakers, Griffin, Low Form, with spout |
| 6 | Beaker 2 | 250 ml-Borosil, 1000 - Beakers, Griffin, Low Form, with spout |
| 7 | Beaker 3 | Beaker- Borosil, 500 ml- 1000 - Beakers, Griffin, Low Form, with spout |
| 8 | Beaker 4 | 1000 ml-Borosil, 1000 - Beakers, Griffin, Low Form, with spout |
| 9 | Boiling Bottle | 500 ml, Borosil-4100 - Flasks, Boiling, Flat Bottom, Short Neck, Interchangeable Joint |
| 10 | Bottle with screw cap | 250 ml, Borosil, 1220 - Bottle, Aspirator, with GL 45 Cap and tabulation: 6 nos. |
| 11 | Burette 1 | 25 ml, Borosil- 2121- Burettes, fitted with boroflo GP, Screw Thread Stopcocks |
| 12 | Burette 2 | 50 ml, Borosil- 2121- Burettes, fitted with boroflo GP, Screw Thread Stopcocks |
| 13 | Calcium Carbonate | AR grade of certified manufacturer(500 g) |
| 14 | Calmagite | AR grade of certified manufacturer(5 g) |
| 15 | Celite 545 | AR grade of certified manufacturer(1 kg) |
| 16 | Citric acid monohydrate | AR grade of certified manufacturer(500 g) |

| 17 | Condensers | Overall height 550 cm, Borosil -2560 - Condensers, Graham, Coiled Distillate Type, Drip Tip, Interchangeable Inner and Outer Joint |
|----|--|--|
| 18 | Conical flask with stopper 1 | 100 ml, Borosil-5020- Flasks, Erlenmeyer, Conical, Narrow Mouth |
| 19 | Conical flask with stopper 2 | 250 ml, Borosil-5020- Flasks, Erlenmeyer, Conical, Narrow Mouth |
| 20 | Conical flask with stopper 3 | 500 ml, Borosil-5020- Flasks, Erlenmeyer, Conical, Narrow Mouth |
| 21 | Culture tube | 20 ml, Borosil- 9910 - Tubes, Culture, Media, Flat Bottom, with PP Screw Cap and PTFE Liner |
| 22 | Cupric sulphate pentahydrate | AR grade of certified manufacturer(500 g) |
| 23 | D-Glucose 1-phosphate disodium salt dihydrate | AR grade of certified manufacturer(5 g) |
| 24 | Desiccators | 100 mm ID – Borosil, 3082 - Desiccators, with Cover and Porcelain Plate, Plastic Knob |
| 25 | Dextrose | AR grade of certified manufacturer(1500 g) |
| 26 | Distillation unit 1 | Borosil, 3340 - Distilling Apparatus, Ammonia, with Graham Condenser, Interchangeable Joints |
| 27 | Distilled water container | Distilled water container of plastic (25 l) with tap |
| 28 | Distilled water unit | Stainless steelmaterialsof standard compony |
| 29 | Erlenmeyer flask 1 | 100 ml, borosil-5100 - Flasks, Erlenmeyer, Conical, Wide Mouth |
| 30 | Erlenmeyer flask 2 | 250 ml, borosil-5100 - Flasks, Erlenmeyer, Conical, Wide Mouth |
| 31 | Erlenmeyer flask 3 | 500 ml, borosil-5100 - Flasks, Erlenmeyer, Conical, Wide Mouth |
| 32 | Ethanol | AR grade of certified manufacturer (2.5 L) |

| 33 | Ethylenediaminetetraacetic acid | AR grade of certified manufacturer(100 g) |
|----|------------------------------------|--|
| 34 | Filter papr | Type 1, 2 and 4 |
| 35 | Filtration apparatus | 1000 ml, Borosil- 5350 - All Glass Filter Holder - 47mm, Filtration Assembly of standard compony |
| 36 | Funnel | 50 mm dia, Borosil- 6140 - Funnels, Plain, 600 Angle, Short Stem |
| 37 | Glacial acetic acid | AR grade of certified manufacturer (1L) |
| 38 | Glass Pipette pump | Glass Pipette pump (10 ml) of std manufacturer |
| 39 | Granulated pumice stone | 4 kg |
| 40 | Hexane | AR grade conc >98% of certified manufacturer (2.5 L) |
| 41 | Hydrochloric acid (35-38%) | AR grade conc 35-38% of certified manufacturer (2.5 L) |
| 42 | Iodine | AR grade of certified manufacturer(25 g) |
| 43 | Laboratory Stands | Long Laboratory Stands 3- 4 clamp |
| 44 | Laminar air flow | 2-3×2-3 ft2 area of standard compony |
| 45 | Lignin powder | AR grade of certified manufacturer(500 g) |
| 46 | Magnesium chloride hexahydrate | AR grade of certified manufacturer(500 g) |
| 47 | Magnetic Stirrer 1 | 1 litercapacity with hot plate and Digital Speed Indicator of standard compony, ½ inch magnetic beads 2 nos for each set |
| 48 | Mental heater 1 | 500 ml, of standard compony |
| 49 | Mental heater 2 | 1000 ml, of standard compony |
| 50 | Mercuric iodide red | AR grade of certified manufacturer(25 g) |
| 51 | Methyl orange | AR grade of certified manufacturer |

| 52 | Methyl red indicator | AR grade of certified manufacturer(500 g) |
|----|-----------------------------|---|
| 53 | Muffle furnace | 5 × 5 × 12 Inch, supporting accessories- crucible-2nos, tong, globes |
| 54 | Peristaltic pump | Peristaltic pump, ½ hp, 0.9- 200 ml/min of standard compony |
| 55 | pH meter/conductivity meter | pH range: - 2.000 to 20.000, pH accuracy- \pm 0.003, Conductivity resolution- 0.01 μ S to 1mS, Conductivity accuracy- \pm 0.5 \pm 2 digits, Temperature resolution- 0.1°C, Temperature accuracy- \pm 0.5°C |
| 56 | pipette 1 | 10 ml, Borosil- 7059 - Pipettes, Measuring (Mohr Type), Class A |
| 57 | Pipette 2 | 25 ml, Borosil- 7059 - Pipettes, Measuring (Mohr Type), Class A |
| 58 | Potassium ferrocyanide | AR grade of certified manufacturer(500 g) |
| 59 | Potassium iodide | AR grade of certified manufacturer(100 g) |
| 60 | Potassium thiocyanate | AR grade of certified manufacturer(500 g) |
| 61 | Reagent bottle 1 | 500 ml, Borosil-1501 - Bottles, Reagent, Graduated with Screw Cap and Pouring Ring) |
| 62 | Reagent bottle 2 | 1000 ml, Borosil-1501 - Bottles, Reagent, Graduated with Screw Cap and Pouring Ring) |
| 63 | Refractometer | readable to 0.01° Bx, Polarimeter/saccharimeter calibrated in sugar degrees (°Z) with a visible light source at 589 nm, Polarising tube: length 200 mm. The tube should either be connected electronically to the polarimeter via a temperature sensor or be jacketed and connected to a thermostatically- controlled water bath to maintain a solution temperature of $20.0 \pm 0.1^{\circ}$ C during measurement. Quartz control plate: $\pm 50^{\circ}$ Z, officially certified at 20.0 $\pm 0.5^{\circ}$ C to two decimal places |
| 64 | Rotary shaker assembly | 4-8 nos of flask volume 100- 250ml, 40-300 rpm of |

| | | standard compony | | | |
|----|-------------------------|--|--|--|--|
| 65 | Separating funnel | 250 ml, Borosil- 6340 - Funnels, Separating, Globe Shape, with Stopcock and Interchangeable Stopper | | | |
| 66 | Sodium hydroxide Flakes | AR grade of certified manufacturer(500 g) | | | |
| 67 | Sodium thiosulphate | AR grade of certified manufacturer(500 g) | | | |
| 68 | Soxhlet apparatus | 200 ml, Borosil- 3840 - Extraction Apparatus Soxhlet Complete WithAllihn Condenser, Interchangeable Joint | | | |
| 69 | Starch soluble | AR grade of certified manufacturer(500 g) | | | |
| 70 | Sulphuric acid | AR grade conc >98% of certified manufacturer (2.5 L) | | | |
| 71 | Test Tube | OD-15 mm ht 150 mm, Borosil-9800 - Tubes, Test, With Rim | | | |
| 72 | Toluene | AR grade conc >98% of certified manufacturer (2.5 L) | | | |
| 73 | Tri sodium citrate | AR grade of certified manufacturer(500 g) | | | |
| 74 | Vacuum pump | Motor speed 2500-3000 rpm, power-100-200 wattof standard compony | | | |
| 75 | Volumetric flask 1 | 100ml, Borosil- 5641 - Flasks, Volumetric, with Interchangeable PP Stopper | | | |
| 76 | Volumetric flask 2 | 250ml, Borosil- 5641 - Flasks, Volumetric, with Interchangeable PP Stopper | | | |
| 77 | Volumetric flask 3 | 500ml,Borosil- 5641 - Flasks, Volumetric, with Interchangeable PP Stopper | | | |
| 78 | Volumetric flask 4 | 1000ml, Borosil- 5641 - Flasks, Volumetric, with Interchangeable PP Stopper) | | | |
| 79 | Weighing Machine | Maximum weigh-200-300 g, Accuracy-0.0001g of standard compony | | | |
| 80 | Zinc acetate dihydrate | AR grade of certified manufacturer (500 g) | | | |

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

To:

Date: _____

| goods (with full | | | | | | |
|------------------|--|--|---|---|---|---|
| (manificantiana) | | | (Including Ex Factory price, excise duty, packing and | (A) | taxes payable | |
| Specifications) | | | forwarding, transportation, insurance, other local | | In | In figures |
| | | | costs incidental to delivery and warranty/ guaranty | | % | (B) |
| | | | commitments) | | | |
| | | | | | | |
| | | | | | | |
| Total Cost | | | | | | |
| | | | | | | |
| | | | | costs incidental to delivery and warranty/ guaranty commitments) | costs incidental to delivery and warranty/ guaranty commitments) | costs incidental to delivery and warranty/guaranty % commitments) % |

Gross Total Cost (A+B): Rs. _____

We confirm that the normal commercial warranty/guarantee of ————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____