

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

No. F5 (65) ST/MNIT/2011

Phone : 0141-2713312,2713352

Fax No. : 0141-2529078

To,

M/s

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NOTICE INVITING QUOTATIONS

1. Quotations are invited for the supply of required Chemicals & Glass ware for of this Institute as per list overleaf **by 15.11.2011 at 02:00 PM**. The quotations will be opened **at 03:00 PM on 15.11.2011**. The covers containing the quotations must be marked **"QUOTATION FOR Chemical & Glass Ware DUE ON 15.11.2011 AT 02:00 PM."**
2. **THE RATES QUTOTED SHOULD BE F.O.R. JAIPUR** inclusive of all charges e.g. packing, forwarding local taxes, railway freight, transit insurance, for outside firms and free delivery at Institute stores in the case of local firms. The rates may also be quoted separately "ex-godown/F.O.R. dispatching station. In case of Ex-Godown rates, please mention your packing and forwarding charges. Where there is no mention regarding delivery period in the quotations or where the items are offered ex-stock, the firms will be required to supply goods within one-month time.
3. Quotations should preferably be given only for those articles, which are available ex-stock. Other items should be quoted separately giving the delivery period. Rates of imported goods be quoted excluding custom duty as this institution is exempted from payment of custom duty. The rates of indigenous equipments may be quoted without Excise Duty as this institute is exempted from payment of Excise Duty.
4. As far as possible, quotations should be given for goods of India manufacture and foreign goods, which are readily available. Foreign goods quoted and proposed to be supplied should be covered by normal import quota of the dealer. This institute is exempted from payment of custom duty.
5. Detailed specifications and "make" of each item should be clearly given supported by the illustrated pamphlets wherever possible. Quotations without specifying the make and other particulars may be rejected. The payment will be made after the goods have been received, opened, checked and found to be in order up to our entire satisfaction. The accessories included in the equipment should also be clearly mentioned.
6. Losses or damage in transit will be in to the account of the supplier in case of rates **F.O.R. JAIPUR**. The supplier may, if he so desires, get the goods insured and include such charges in the tendered rate.
7. The payment for the ordered items would be made after the articles have been received and found in order. Normally payment shall be made through a crossed cheque within 30 days of the receipt of goods.
8. Your rates should be valid at least for three months from the last date of receipt of quotations.
9. All legal proceedings, if necessity arises to institute may be any of the parties (Institute or Contractor/Supplier) shall have to be lodged in the courts situated at Jaipur and not elsewhere.

10. The undersigned is not bound to accept the lowest tender and may reject any tender or any part of the tender giving justification for such an action.
11. The rates must be quoted item-wise by giving Serial No. of our enquiry letter.
12. The quotations should preferably be sent duly typed.
13. (a) The Penalty Clause is as under :-

Should the tenderer fail to deliver the goods within the period specified in the tender form the Institute may, at its discretion, allow an extension in time subject to recovery from the tenderer as agreed liquidated damages, and not by way of penalty, a sum equal to the percentage of the value of stores which the tenderer has failed to supply for period of delay as stated below: -

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|-------|---|--|
| (i) | Delay up to one month | 1% |
| (ii) | Delay exceeding one month but not exceeding two month | 2% |
| (iii) | Delay exceeding two month but not exceeding three month | 5% |
| (iv) | Delay exceeding three month | 5% for each month and part there of subject to maximum 10% |

(b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications give in the Quotations, the institute shall be free to cancel the order and make purchases from the next higher tenderer or from the open market as the case may be. In that case the loss sustained by the institute shall be recovered from the defaulting supplier. The institute will be at liberty to recover the loss from the permanent earnest money/or any other pending claims of the supplier without prejudice to its general right to affect recovery from the supplier.

Note : List Enclosed

| | Name of chemical | Quantity/number required | Total Cost. Rs. |
|----|-------------------------------|--------------------------|--------------------|
| 1 | tetrathionate broth | 500g x 2 | |
| 2 | LT broth | 500g x 2 | |
| 3 | Azide dextrose broth | 500g x 2 | |
| 4 | Nutrient broth | 500g x 1 | |
| 5 | Pfizer selective media (agar) | 500g x 1 | |
| 6 | MAC agar | 500g x 2 | |
| 7 | XLD agar | 500g x 1 | |
| 8 | TSI agar | 500g x 1 | |
| 9 | EC broth | 500g x 2 | |
| 10 | Iodine | 200g | |
| 11 | Potassium iodide | 500g | |
| 12 | Silver nitrate | 25g | |

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|----|--------------------------------------|------------|--|
| 13 | Suphuric acid | 2.5 lt x 2 | |
| 14 | Hydrochloric acid | 2.5 lt x 2 | |
| 15 | Potassium iodide | 500g | |
| 16 | Sodium hydroxide | 500g x 2 | |
| 17 | Manganese sulphate | 500g | |
| 18 | Starch | 500g | |
| 19 | Sodium thio-sulphate | 500g | |
| 20 | ammonium chloride | 500g | |
| 21 | Mercuric sulphate | 100g | |
| 22 | Silver sulphate | 25g | |
| 23 | Sodium chloride | 500g | |
| 24 | Brilliant green bile broth | 500g x 2 | |
| 25 | Calcium chloride | 500g | |
| 26 | ferric chloride | 500g | |
| 27 | magnesium sulphate | 500g | |
| 28 | Sodium Azide | 100g | |
| 29 | 500 ml conical flask | 6 | |
| 30 | 250 ml Conical flask | 6 | |
| 31 | 1000ml conical flask | 3 | |
| 32 | 100ml conical flask | 6 | |
| 33 | 1000 ml volumetric flask | 5 | |
| 34 | 500ml volumetric flask | 6 | |
| 35 | 250ml volumetric flask | 6 | |
| 36 | 100 ml volumetric flask | 10 | |
| 37 | 50 ml volumetric flask | 10 | |
| 38 | Burette 50 ml | 6 | |
| 39 | Fix volume glass pipette 25 ml | 6 | |
| 40 | Beaker 1000 ml | 12 | |
| 41 | Beaker 250 ml | 12 | |
| 42 | Beaker 100 ml | 12 | |
| 43 | Measuring cylinder 1000 ml | 6 | |
| 44 | Measuring cylinder 500 ml | 4 | |
| 45 | Measuring cylinder 25 ml | 4 | |
| 46 | Test-tubes (16 mm) | 200 | |
| 47 | Test-tubes (18 mm) | 200 | |
| 48 | Petri dishes | 500 | |
| 49 | Inoculating loops (HIMEDIA) | 10 | |
| 50 | Measuring cylinder 100 ml | 6 | |
| 51 | Graduated pipette 10ml | 5 | |
| 52 | Graduated pipette 5ml | 5 | |
| 53 | Micro Pipettes of fixed volume (5ml) | 1 | |
| 54 | Plastic beaker 10 liter, 5lt | 2 of each | |
| 55 | Silicon tube | 10m | |
| 56 | plastic Test-tube stands | 15 | |
| 57 | Autoclavable bags | 500 | |

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|----|--|----------|--|
| 58 | aquarium pump | 2 | |
| 59 | Plastic Test-tube caps (hi-caps from hi-media) | 2 pkt | |
| 60 | Lysol | 5 | |
| 61 | Cotton roles (500gm) | 4 pkt | |
| 62 | Gloves (medium and small size) | 10pkt | |
| 63 | Juri- can(40lt) | 2 | |
| 64 | Butter paper | 10 sheet | |
| 65 | Tissue paper | 10 pkt | |
| 66 | Funnel (small in size) | 20 | |
| 67 | Foil | 10 | |
| 68 | Whattman no. 1 | 5 | |

B

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|----|------------------------|-----------|--|
| 1. | Aluminum Ingct (99.9%) | 20Kg. | |
| 2. | Indium Metal | 10 Grams | |
| 3. | Bismuth Metal | 10 Grams | |
| 4. | Pure Zinc (99.9%) | 100 Grams | |
| 5. | Pure Tin (99.9%) | 100 Grams | |
| 6. | Calemel Electrode | | |

C

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|----|------------------------------------|-------------------------------------|------------------|--|--|
| | | | | | |
| 1 | Aluminum ingot | Commercial grade | 200kg | | |
| 2 | Silicon | - | 20kg | | |
| 3 | Indium metal | - | 10 gms | | |
| 4 | Bismuth metal | - | 10 gms | | |
| 5 | Zinc | 99.9 % pure | 100 gms | | |
| 6 | Tin | 99.9% pure | 100 gms | | |
| 7 | Mercury | - | 0.5kg | | |
| 8 | M.S.Rod | 5/4" dia | 100 kg | | |
| 9 | M.S.Strip | 25 mm wide 16 mm thick | 100 kg | | |
| 10 | Aluminium rod | 1" dia | 30 kg | | |
| 11 | Aluminium sheet | L-7.5 ft; W-4 ft T-1 mm | 3 Nos. | | |
| 12 | G.I.Wire | 5 mm dia | 100 kg | | |
| 13 | 70/30 brass strip | 25 mm wide 3 mm thick | 10 kg | | |
| 14 | Bismuth chloride | | 25 gms | | |
| 15 | Indium chloride | | Smallest packing | | |
| 16 | Silicon cartide heating element | Length 20" Heating Zone 8" Dia 15mm | 8 Nos. | | |
| 17 | Calomel electrode | | 2 Nos. | | |
| 18 | Lubricant oil (Mobile Oil) Castrol | | 20 Liters | | |
| 19 | Kerosene | | 10 Liters | | |
| 20 | Ethanol | (GR. Grade) 500 ml pack (MERC Co.) | 2 bottles | | |

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|----|------------------------------------|--|--------------------------------|--|--|
| 21 | Hydrofluoric acid | 40% make Glaso Co. 500 ml Pack | 1bottle | | |
| 22 | Acetone | 500 ml pack | 10 bottles | | |
| 23 | Brasso | | 1 bottle | | |
| 24 | Emery papers | Export quality Grade 1/0,2/0,3/0, and 4/0 | 100 Nos.of each Grade | | |
| 25 | Lavigated polishing Alumina | Grade II | 2 Packs. | | |
| 26 | Polishing Cloth | High quality Velvet cloth /Blazer cloth disk shape pieces of about 12" | 100 pieces | | |
| 27 | Glass Beaker | 100ml | 05 Nos. | | |
| 28 | Glass /Plastic bottles for etchant | 250 ml | 20 Nos. | | |
| 29 | Plastic beaker | 100ml | 05 Nos. | | |
| 30 | Wash Bottle | | 05 Nos. | | |
| 31 | Watch Glass | 3" dia | 05 Nos. | | |
| 32 | Desiccators | 6" Borosil 4" Borosil | 06 Nos. 06 Nos. | | |
| 33 | Sheet Cutter | 6" or 8" | 2 Nos. | | |
| 34 | A bag of jute. | | 1 bag (50 kg) | | |
| 35 | Screw Driver | 18" & 10" | 2 each | | |
| 36 | Hacksaw Frame | | 4 Nos. | | |
| 37 | Blade Hacksaw | | 4 Packet | | |
| 38 | Alloy steel blade of Hacksaw | Orange Colour | 4 Packet | | |
| 39 | Brushes | 4" & 1" | 4 each | | |
| 40 | Circular band Shaw blade | ¾" width | 2 Packet | | |

D

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|----|---------------------------------|---|--------|--|--|
| 1. | Aluminum ingot | Commercial grade | 200Kg. | | |
| 2. | Copper metal | 99.9% | 5 kg | | |
| 3. | Mercury | - | 0.5Kg. | | |
| 4. | Silicon | - | 50Kg. | | |
| 5. | Temperature indicator | - | 4Nos. | | |
| 6. | Silicon cartide heating element | Length 20" Heating Zone 8" Diiia: 15mm | 8 Nos. | | |

| | | E | | |
|-----|--|--------------------------------|--|--|
| 1. | Emery papers of export quality 1/0,2/0,3/0, and 4/0 | 100 of each Grade (total 400) | | |
| 2. | Ethanol (GR. Grade) 500 ml pack (MERC Co.) | 2 bottles | | |
| 3. | Lavigated polishing Alumina (Grade II) | 2 Packs. | | |
| 4. | Hydrofluoric acid (40%) make Glaso Co. (500 ml Pack) | 1bottle | | |
| 5. | Polishing Cloth (High quality Velvet cloth /Blazer cloth disk shape pieces of about 12”) | 100 pieces | | |
| 6. | E.C. Grade Aluminum | 10Kg. | | |
| 7. | Glass Beaker 100ml. | 05 | | |
| 8. | Glass /Plastic bottles for etchant (250 ml.) | 20 | | |
| 9. | Plastic beaker 100ml | 05 | | |
| 10. | Wash Bottle | 05 | | |
| 11. | Watch Glass 3” | 05 | | |
| 12. | Desiccators 6”Borsal (Original) 4” Borsal | 06 06 | | |

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| | (Original) | | | |
| 13. | Acetone (500ml) | 02 | | |
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F

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|----|--|------------------------|--|--|
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| 1 | M. S. Road 5/4 Dia | 100 Kg. | | |
| 2 | Aluminum Road 1”dia | 30Kg. | | |
| 3 | M. S. Strip 1”wigth | 100Kg. | | |
| 4 | G. I. Wire 5 mm | 100 Kg. | | |
| 5 | Aluminum Sheet | 3 Nos. | | |
| 6 | 70-30 Brass Strip | 10Kg. | | |
| 7 | Lubricant oil (Mobile Oil) Castrol | 20 Liters | | |
| 8 | Kerosene | 10 Liters | | |
| 9 | Sheet Cutter 6” or 8” | 2 Nos. | | |
| 10 | A bag of jute. | 1 bag.(50 Kg.) | | |
| 11 | Screw Driver 18” & 10” | 2 each No. | | |
| 12 | Hacksaw Frame | 4 Nos. | | |
| 13 | Blade Hacksaw | 4 Packets. | | |
| 14 | High steel blade of Hacksaw (Orange Colour) | 4 Packets. | | |
| 15 | Emery Paper 1/0,2/0,3/0,4/0 | 20 Paper of each group | | |
| 16 | Brasso | 1 bottle | | |
| 17 | Brushes 4” & 1” | 4 Nos each | | |
| 18 | Circular band Shaw blade ¾” | 2 Packets | | |
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G

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|----|---|--|----------------|--|
| | | | | |
| 1 | Sodium Chloride | (AR) | 500gmx4 | |
| 2 | EDTA (Ethylene diaminetetra acetic acid) | N/50 (AR) | 500ml | |
| 3 | Magnesium Chloride Hexahydrate | (AR) | 500 gm x 16 | |
| 4 | Cyclohexylene Dinitrotetraacetic acid | 100gm (AR) | 25gm | |
| 5 | Nitric Acid | 70% pure | 2.5ltr | |
| 6 | Buffer Tablet pH 4 | CDH | 1 pack | |
| 7 | Buffer Tablet pH 7 | CDH | 1pack | |
| 8 | Buffer Tablet pH 9.2 | CDH | 1pack | |
| 9 | Methyl methacrylate | Laboratory Reagent Central Drug House (P) Ltd | 5 lit | |
| 10 | Styrene monomer | Laboratory Reagent ASES Chemical Works | 5 lit | |
| 11 | Sodium Stearate | Laboratory Reagent Central Drug House (P) Ltd | 500 gm | |
| 12 | Potassium Persulphate | Laboratory Reagent | 500 gm | |

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|----|---|--|------------|--|
| | | Central Drug House (P) Ltd | | |
| 13 | Benzene | Laboratory Reagent Central Drug House (P) Ltd | 5lit | |
| 14 | Methyl ethyl ketone | Laboratory reagent (merck) | 500 ml. | |
| 15 | 2-vinyl-4,4'- dimethylazlactone(vdma) | Laboratory reagent(merck) | 500ml. | |
| 16 | Calcium Hydroxide | MERCK (GR) | 4.5 kg | |
| 17 | I ₂ Crystals | MERCK (GR) | 1 kg | |
| 18 | Hydrochloric Acid | MERCK (35%PURE) | 14.250 lit | |
| 19 | Potassium Iodide | MERCK (GR) | 2 kg | |
| 20 | Sodium Thiosulfate | MERCK (Purified) | 1 kg | |
| 21 | Triton X-100 | MERCK (LR) | 1 lt | |
| 22 | SDS (sodium dodecyl sulfate) | MERCK (LR) | 600 g | |
| 23 | Iso amyl Alcohol | MERCK | 1 lt | |
| 24 | Barium sulphide | Commercial grade, Prakash Brothers, Delhi | 500 g | |
| 25 | Sulfuric acid | 98% AR Grade | 2 x 5 L | |
| 26 | Sodium hydroxide pellets | AR Grade | 4 x 500 g | |
| 27 | Marble Chips (Calcium carbonate chips) | - | - | |
| 28 | DM water | | 4 x 5 L | |
| 29 | Zinc sulphate | Merck | 1kg | |
| 30 | Concentrated hydrochloric acid | Qualikems | 250ml | |
| 31 | D.M. Water | - | 2 x 5 L | |
| 32 | Zeolite | aluminium zeolite | 500g | |
| 33 | Alumina | Aluminium oxide for column | 500g | |
| 34 | Benzoyl Chloride | AR | 500 ml | |
| 35 | Copper(II) Sulphate | AR | 500 gm | |
| 36 | Nitric Acid Solution | AR | 500 ml | |
| 37 | 1,4-dioxane | AR | 500 ml | |
| 38 | Poly Acrylic Acid(50% wt in water) | AR | 100g | |
| 39 | Iron (III) Chloride Hexahydrate | AR | 500 g | |
| 40 | Iron(II)ChlorideTetrahydr ate | AR | 500g | |
| 41 | Ammonium Hydroxide(28% wt in water) | AR | 500ml | |
| 42 | JEFFAMINE XTJ | AR | 2x250g | |
| 43 | Acetone | AR | 500 ml | |
| 44 | Ferrous Ammonium Sulfate | AR | 500g | |
| 45 | Sulfuric Acid (Concentrated) | AR | 1liter | |
| 46 | Ninhydrin | AR | 100ml | |

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|----|--|----|---------|--|
| 47 | Toulene | AR | 500 ml | |
| 48 | Pyrrole | AR | 250 ml | |
| 49 | Methylene blue | AR | 25 g | |
| 50 | sodium dodecyl sulfate (SDS) | AR | 100g | |
| 51 | Methyl violet (C ₂₃ H ₂₆ N ₃ Cl) | AR | 100g | |
| 52 | PDA broth | AR | 500g | |
| 53 | PDA Agar | AR | 100g | |
| 54 | Double distilled water | AR | 10 lit. | |
| | | | | |

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