

## Agriculture Development & Farmers' Welfare Department

### ETENDER NOTICE

No. FQ61/23/et1/CHEM/SN

25<sup>th</sup> August 2023

e-Tenders in single cover system are invited from competent dealers for the Procurement of Chemicals under the scheme Modernization of Departmental Laboratories 2023-24 to Fertilizer Quality Control Laboratory, Parottukonam, Nalanchira P.O., Thiruvananthapuram, Kerala Pin-695015 of the Agriculture Development & Farmers' Welfare Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>.

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| Tender id  | <b>2023_AGRI_598674_1</b>                      |
| PAC  | 2,50,000/-                                     |
| Document sale start date                                     | 26.08.2023-10.00AM                             |
| Document sale end date                                       | 18.09.2023-05.00PM                             |
| Bid Submission start date                                    | 26.08.2023-10.00AM                             |
| Date & Time of opening of e-Tender                           | 20.09.2023-11.00AM                             |
| Cost of e-Tender (online submission)                         | Rs.500+ 18% GST                                |
| Date up to which the rates are to remain firm for acceptance | 31.03.2024                                     |
| E.M.D.   | 1% of the PAC (through online payment)         |
| Security Deposit   | 5% of total contract amount inclusive of E.M.D |
| Period of Supply   | Within 30 days of receipt of supply order      |

### SCHEDULE OF ITEMS TO BE SUPPLIED

| SL. No | Name of the item with specification | Unit Size    | Quantity Required (Approximate) | Specification |
|--------|-------------------------------------|--------------|---------------------------------|---------------|
| 1      | Acetone                             | 2.5 Lit x 20 | 50 Litre                        | AR Grade      |
| 2      | Aluminium Hydroxide                 | 500g x 10    | 5 Kg                            | AR Grade      |
| 3      | Ammonium Oxalate                    | 500g x 15    | 7.5 Kg                          | AR Grade      |



| SL. No | Name of the item with specification | Unit Size    | Quantity Required (Approximate) | Specification   |
|--------|-------------------------------------|--------------|---------------------------------|-----------------|
| 4      | Anhydrous Calcium Chloride          | 1 Kg         | 1 Kg                            | Technical Grade |
| 5      | Barium Chloride                     | 500g x 3     | 1.5 Kg                          | AR Grade        |
| 6      | Benzalkonium Chloride               | 500ml x 5    | 2.5 Litre                       | AR Grade        |
| 7      | Benzene                             | 500ml x 2    | 1 Litre                         | AR Grade        |
| 8      | Bromo Cresol Green Indicator        | 25g          | 25g                             | AR Grade        |
| 9      | Buffer Solution pH 7                | 500ml        | 500ml                           |                 |
| 10     | Carbinol                            | 500ml x 5    | 2.5 Litre                       | AR Grade        |
| 11     | Citric Acid                         | 500g x 20    | 10 Kg                           | AR Grade        |
| 12     | Concentrated Hydrochloric Acid      | 2.5Lit x 15  | 37.5 Litre                      | AR Grade        |
| 13     | Concentrated Nitric Acid            | 2.5 Lit x 30 | 75 Litre                        | AR Grade        |
| 14     | Concentrated Sulphuric Acid         | 2.5 Lit x 25 | 62.5 Litre                      | AR Grade        |
| 15     | Copper Sulphate Pentahydrate        | 500g x 15    | 7.5 Kg                          | AR Grade        |
| 16     | Devarda Alloy                       | 500g x 3     | 1.5 Kg                          | AR Grade        |
| 17     | D-Mannitol                          | 500g x 3     | 1.5 Kg                          | AR Grade        |
| 18     | EDTA Disodium Salt                  | 500g         | 500g                            | AR Grade        |
| 19     | Erichrome Black-T                   | 500g         | 500g                            | AR Grade        |
| 20     | Formaldehyde                        | 500ml x 20   | 10 Litre                        | AR Grade        |
| 21     | Glassware Cleaning Solution         | 5 Lit        | 5 Litre                         | AR Grade        |
| 22     | Hydrogen Peroxide                   | 1 Lit x 1    | 1 Litre                         | AR Grade        |

| SL. No | Name of the item with specification           | Unit Size | Quantity Required (Approximate) | Specification |
|--------|---|-----------|---------------------------------|---------------|
| 23     | Magnesium Atomic Absorption Standard Solution | 100ml     | 100ml                           |               |
| 24     | Magnesium Oxide Light                         | 500g x 2  | 1 Kg                            | AR Grade      |
| 25     | Patton's & Reader's Reagent                   | 5g        | 5g                              | AR Grade      |
| 26     | Phosphorous Pentoxide                         | 250g      | 250g                            | AR Grade      |
| 27     | Potassium Dihydrogen Orthophosphate           | 500g x 2  | 1 Kg                            | AR Grade      |
| 28     | Potassium Sulphate                            | 500g x 40 | 20 Kg                           | AR Grade      |
| 29     | Sodium Hydroxide Pellets                      | 500g x 20 | 10 Kg                           | AR Grade      |
| 30     | Sodium Molybdate                              | 500g x 25 | 12.5 Kg                         | AR Grade      |
| 31     | Sodium Tetraphenyl Boron                      | 100g x 10 | 1 Kg                            | AR Grade      |
| 32     | Sodium Thiosulphate                           | 500g      | 500g                            | AR Grade      |

- The Chemicals required should be of high purity and quality and that of proven good brands.
- The packs of each Chemicals should have same purity and should be of same batch.
- The specification in the schedule should strictly be adhered to and brand names and purity of all the items offered should be clearly mentioned.



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1/9/23  
Deputy Director of Agriculture

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Fertilizer Quality Control Laboratory  
Parottukonam, Nalanchira P.O.  
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