

# BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Regional Research Station (Red & Laterite Zone)

P.O. & Dist. Jhargram, Pin. – 721 507

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**Ref. No. : RKVY/JGM/004/17-18**

**Dated: 18.01.2018**

**Ref. e-Tender ID: 2018\_150303\_1**

## **Notice Inviting E-Tender**

The Principal Investigator, RKVY project “Infrastructural support for establishment of laboratory for testing soil and water quality” (Project Code: SCH 12068)” at RRS, BCKV, Jhargram, West Bengal is inviting e-tender from competent and bonafide vendors /parties/ distributors/ dealers/agents/manufacturers having registration of GST for supply of following **chemicals** to the RRS, BCKV, Jhargram, West Bengal within 12<sup>th</sup> February, 2018 at 5.00 pm as per specifications appended against each items.

i) Preparation of bids: the tender should be submitted under two bid system (i.e. technical and financial bid) with validity for a period of six months.

ii) Submission of e-tender: the tender shall be submitted on line within 12<sup>th</sup> February, 2018 at 5.00 pm.

iii) Opening of the e-tender: the technical bid will be opened by the CPC and evaluated by the PI & CoPIs of the project, BCKV, duly consigned for this purpose. After scrutinizing, the financial bids of technically qualified vendors will be opened.

iv) Price: The price of all the chemicals, including the imported ones, should be quoted in net per unit (including taxes and duties, etc). However university will provide valid DSIR and authorization certificate to the clearing agent, if required. Quoted rates must be FOR DESTINATION (including packing, insurance and delivery charges upto laboratory at RRS, BCKV, Jhargram, West Bengal) with satisfactory installation and demonstration.

v) EMD: Vendors are required to pay the requisite amount of Rs.5000.00 (Rupees five thousand) only as EMD draft as specified against their quotations. Scanned copy of the requisite draft must be uploaded as supporting document during submission of e-tender. Without EMD quotations will not be considered for technical or financial comparison. Draft must be in favour of ‘Bidhan Chandra Krishi Viswavidyalaya’ payable at Kalyani (IFSC: SBIN0001082).

vi) Supporting documents:

- a) Bid papers should accompany authorization certificate from original manufacturer, trade license, GST registration, etc.
- b) Scanned copy (self attested) of the original supporting document in favour of the specification –claim for each items must have to be uploaded separately.
- c) User list along with certificate from reputed users also need to be uploaded.
- d) Scanned copy of supporting document of assured after sale service in Eastern India and availability of spare parts need to be uploaded

Price bid of the vendors will be compared only if technical specificity as appended against each item is fulfilled. The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

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**List of the chemicals and filter-paper for the soil testing laboratory at RRS, B.C.K.V., Jhargram**

| Sl No | Chemical Name ( <b>Merk Made</b> )                                 | Pack Size | Quantity |
|-------|--|-----------|----------|
| 1     | 8-Hydroxyquiniline GR (ACS GRADE)                                  | 100gm     | 1        |
| 2     | Aluminon (AurineTricarboxylic acid) (ACS GRADE)                    | 25gm      | 2        |
| 3     | Ammonium Bi-carbamate (ACS GRADE)                                  | 500gm     | 2        |
| 4     | Ammonium Metavanadate (ACS GRADE)                                  | 100gm     | 2        |
| 5     | Ammonium Oxalate (ACS GRADE)                                       | 500 Gm    | 2        |
| 6     | Ammonium Solution (30%) (ACS GRADE)                                | 500 ml    | 1        |
| 7     | Ammonium Sulphate (ACS GRADE)                                      | 500 Ml    | 2        |
| 8     | Antimony potassium tartarate (ACS GRADE)                           | 250gm     | 1        |
| 9     | Azomethine H reagent (ACS GRADE)                                   | 10 Gm     | 1        |
| 10    | Calcium Carbonate (ACS GRADE)                                      | 500 gm    | 1        |
| 11    | Calcium chloride anhydrous (ACS GRADE)                             | 500 Gm    | 1        |
| 12    | Calcium chloride CaCl <sub>2</sub> , 2H <sub>2</sub> O (ACS GRADE) | 500 gm    | 1        |
| 13    | Calcium Hydroxide (ACS GRADE)                                      | 500 Gm    | 2        |
| 14    | Calcium sulphate (ACS GRADE)                                       | 500gm     | 1        |
| 15    | Chloroform (ACS GRADE)   | 500 Ml    | 2        |
| 16    | Citric Acid (ACS GRADE)  | 500 Gm    | 2        |
| 17    | Cupric Sulphate (ACS GRADE)  | 500gm     | 2        |
| 18    | Davarda's alloy (ACS GRADE)  | 250 Gm    | 1        |
| 19    | Di Potassium hydrogen phosphate (ACS GRADE)                        | 500 gm    | 2        |
| 20    | Diethol (ACS GRADE)  | 1gm       | 2        |

|    |   |         |   |
|----|---|---------|---|
| 21 | Ferrous sulphate (ACS GRADE)                                  | 500 gm  | 1 |
| 22 | Glycerol (ACS GRADE)  | 500 Ml  | 2 |
| 23 | Gum Acacia Powder (ACS GRADE)                                 | 500gm   | 2 |
| 24 | H <sub>2</sub> SO <sub>4</sub> (96 %) <b>Suprapur (Sigma)</b> | 1 Lit   | 1 |
| 25 | HCl (30 %) <b>Suprapur (Sigma)</b>                            | 1 Lit   | 1 |
| 26 | HNO <sub>3</sub> (65 %) <b>Suprapur (Sigma)</b>               | 1 Lit   | 3 |
| 27 | Hydrofluoric acid (ACS GRADE)                                 | 500 Ml  | 6 |
| 28 | Isoamyl Acetate (ACS GRADE)                                   | 1 Lit   | 1 |
| 29 | Magnesium chloride (ACS GRADE)                                | 500gm   | 1 |
| 30 | Magnesium (ACS GRADE)   | 500 Gm  | 2 |
| 31 | Magnesium oxide powder (ACS GRADE)                            | 500gm   | 1 |
| 32 | Magnesium sulphate heptahydrate (ACS GRADE)                   | 500 gm  | 1 |
| 33 | Mannitol (ACS GRADE)  | 500 Gm  | 1 |
| 34 | Methanol (AR Grade)   | 2.5 lit | 1 |
| 35 | Methyl red (ACS GRADE)  | 25gm    | 1 |
| 36 | Methylene blue (ACS GRADE)                                    | 25gm    | 1 |
| 37 | Methyl orange (ACS GRADE)                                     | 25gm    | 1 |
| 38 | Mono-calcium Phosphate (AR Grade)                             | 500gm   | 2 |
| 39 | Ninhydrin (ACS GRADE)   | 25gm    | 1 |
| 40 | Nitrophenol (CP) (ACS Grade)                                  | 25gm    | 2 |
| 41 | n-octyl alcohol (ACS Grade)                                   | 500ml   | 2 |
| 42 | N-Phenylanthralinic acid indicator (ACS Grade)                | 25gm    | 2 |
| 43 | Ortho-Phenanthraline indicator (ACS GRADE)                    | 5 gm    | 4 |
| 44 | Para-nitrophenol (CP) (ACS GRADE)                             | 100 gm  | 1 |
| 45 | Potassium chromate (ACS GRADE)                                | 500 gm  | 1 |
| 46 | Potassium dihydrogen phosphate (ACS GRADE)                    | 500gm   | 1 |
| 47 | Potassium Ferrocyanide (ACS GRADE)                            | 500 gm  | 2 |
| 48 | Potassium Hydrogen phthalate (ACS GRADE)                      | 500gm   | 1 |
| 49 | Potassium Iodide (ACS GRADE)                                  | 250 gm  | 2 |
| 50 | Potassium Iodate (ACS GRADE)                                  | 100 gm  | 2 |
| 51 | Potassium Nitrate (ACS GRADE)                                 | 500 gm  | 2 |
| 52 | Selenium powder (AR Grade)                                    | 25gm    | 2 |
| 53 | Sodium Acetate (ACS GRADE)                                    | 250 gm  | 2 |
| 54 | Sodium Borohydride (ACS GRADE)                                | 100 gm  | 2 |
| 55 | Sodium carbonate (ACS GRADE)                                  | 500 gm  | 1 |
| 56 | Sodium Chloride (ACS GRADE)                                   | 500 gm  | 2 |
| 57 | Sodium Citrate (ACS GRADE)                                    | 500 gm  | 2 |
| 58 | Sodium Cyanide (ACS GRADE)                                    | 500gm   | 2 |
| 59 | Sodium diethyl dithiocarbamate (ACS GRADE)                    | 25 gm   | 2 |
| 60 | Sodium dithioniet (ACS GRADE)                                 | 500gm   | 2 |
| 61 | Sodium Fluoride (ACS GRADE)                                   | 500gm   | 1 |
| 62 | Sodium Hypochlorite (ACS GRADE)                               | 1 Lit   | 1 |
| 63 | Sodium phosphate (ACS GRADE)                                  | 500 gm  | 2 |
| 64 | Sodium Tetraborate (ACS GRADE)                                | 500 gm  | 2 |
| 65 | Sodium thiosulphate (ACS GRADE)                               | 500gm   | 2 |
| 66 | Tartaric Acid (ACS GRADE)                                     | 500 gm  | 1 |
| 67 | Thioglycolic Acid (ACS GRADE)                                 | 500 ml  | 1 |
| 68 | Thiourea (ACS GRADE)  | 500 gm  | 1 |
| 69 | Toluene, Emparta (ACS GRADE)                                  | 500 ml  | 1 |

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|----|---|--------|----|
| 70 | Triethanol amine (TEA) (ACS GRADE)                          | 500ml  | 1  |
| 71 | Aluminum Standard Solution ( <b>Centipur</b> )              | 100 ml | 1  |
| 72 | Arsenic Standard Solution ( <b>Centipur</b> )               | 100 ml | 1  |
| 73 | Silicon Standard Solution ( <b>Centipur</b> )               | 100 ml | 1  |
| 74 | Mercury Standard Solution ( <b>Centipur</b> )               | 100 ml | 1  |
| 75 | Molybdenum Standard Solution ( <b>Centipur</b> )            | 100 ml | 1  |
| 76 | Phosphorus Standard Solution ( <b>Centipur</b> )            | 100ml  | 1  |
| 77 | Potassium Standard Solution ( <b>Centipur</b> )             | 100 ml | 1  |
| 78 | Sodium Standard Solution ( <b>Centipur</b> )                | 100 ml | 1  |
| 79 | Mercury (II) Oxide (ACS GRADE)                              | 100 gm | 1  |
| 80 | Sulphosalicylic acid (ACS Grade)                            | 100 gm | 1  |
| 81 | Proline (ACS Grade)   | 500 gm | 1  |
| 82 | Guaiacol (ACS Grade)  | 100 gm | 1  |
| 83 | BCR667 (Sigma-Merk)   | 40 gm  | 1  |
| 84 | BCR701(Sigma-Merk)  | 20 gm  | 1  |
| 85 | BCR 142R  | 40 gm  | 1  |
| 86 | Whatman Filter paper, No.42 (1442-110) Grade 42             | 100 pc | 20 |
| 87 | Merk Membrane Filter (47 mm diameter; 0.45 mic) (HVLP04700) | 100 pc | 10 |
|    |   |        |    |