

Tender Serial No. \_\_\_\_



## **TENDER DOCUMENT**

### **National Horticultural Research and Development Foundation**

CHITEGAON PHATA, NASHIK AURANGABAD ROAD, POST- DARNA SANGVI,  
TALUKA- NIPHAD, DISTT. NASHIK-422003 (MAHARASHTRA)

Phone 7827946590, 7827946592

E-mail: [nasik@nhrdf.com](mailto:nasik@nhrdf.com); Website: [www.nhrdf.org](http://www.nhrdf.org)

- Name of the job : **Supply of laboratory consumables (Chemicals/Glasswares/Plastic wares/Gloves/Filter papers/Culture media).**
- Last date for receipt of tender : **10.07.2025 upto 02:00 PM.**
- Date of opening the tenders : **10.07.2025 upto 02:30 PM.**
- Cost of tender documents : **Rs. 1000/- only (non- refundable)**
- Address for submitting tender documents : **As given at the top**



**National Horticultural Research and Development Foundation**  
CHITEGAON PHATA, NASHIK-AURANGABAD ROAD, POST- DARNA SANGVI, TALUKA-  
NIPHAD, DISTT. NASHIK - 422 003 (MAHARASHTRA) Phone 7827946590,7827946592  
E-mail: [nasik@nhrdf.com](mailto:nasik@nhrdf.com); Website: [www.nhrdf.org](http://www.nhrdf.org)

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**National Horticultural Research and Development Foundation**  
CHITEGAON PHATA, NASHIK-AURANGABAD ROAD, POST- DARNA SANGVI, TALUKA-  
NIPHAD, DISTT. NASHIK - 422 003 (MS) Phone 7827946590,7827946592,  
E-mail: [nasik@nhrdf.com](mailto:nasik@nhrdf.com); Website: [www.nhrdf.org](http://www.nhrdf.org)

HO: Bagwani Bhawan, Plot No.47, Pankha Road, Institutional Area, Janakpuri, New Delhi-  
110058 (India) Phone No. 011-28524150/28522211/45136697  
E-mail: - [delhi@nhrdf.com](mailto:delhi@nhrdf.com)

Ref: NHRDF/HO/TENDER/ARC/2025-26/1194

Date:19/6/2025

**TENDER NOTICE FOR SUPPLY OF LABORATORY  
CONSUMABLES**

**(Chemicals/Glasswares/Plasticwares/Gloves/Filter  
papers/Culture Media)**

Tender documents containing terms and conditions can be obtained from NHRDF, Chitegaon Phata, Nashik-Aurangabad Road, Post- Darna Sangvi, Taluka Niphad, Distt. Nashik-422 003 (Maharashtra) on payment of Rs. 1000/- (Non-refundable) by cash/demand draft on all working days upto 2:00 PM or print out of Tender Document can be taken from our website on or before **10.07.2025**. Last date of submission of Tenders at RRS, Chitegaon address will be **10.07.2025** upto 2.00 PM. Tenders will be opened at 2:30 PM on **10.07.2025**. NHRDF reserves all rights to accept or reject any tender without assigning any reason.

**Chief Executive Officer**

## **FORWARDING LETTER**

From:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To,  
The Centre Head,  
National Horticultural Research & Development Foundation  
Chitegaon Phata, Nashik-Aurangabad Road,  
Post –Darna Sangvi, Taluka- Niphad  
**Distt.- Nashik-422 003 (Maharashtra)**

**Subject: - Supply of laboratory consumables (Chemicals/Glasswares/Plastic wares/Gloves/Filter papers/Culture Media) to laboratory of National Horticultural Research & Development Foundation**

Sir,

With reference to the above we have a pleasure to submit our offer. The list of laboratory consumables have been examined carefully and the rates have been worked out after looking into the item wise detail and other clauses, indicated therein.

The demand draft / at par cheque amounting to Rs. 100000/- (Rs. One Lakh only) as EMD drawn in favour of National Horticultural Research & Development Foundation, payable at Nashik is enclosed in the separate envelop accompanied to tender. The demand draft / at par cheque bearing No. \_\_\_\_\_ Date: \_\_\_\_\_ of the \_\_\_\_\_ Bank (PAN number is \_\_\_\_\_ )

The list is enclosed herewith alongwith the certificate of the respective party.

We are aware that the earnest money shall be fort fitted in case we refuse to execute the supply the lab consumables.

We shall execute an agreement in 20 days after the receipt of the confirmation of supply order at our cost. We are also aware that our offer shall be rejected in case we do not enclose the demand draft / at par cheque of Rs. 100000/- for the earnest money. We assure to supply the laboratory consumables within the stipulated period as per the purchase order.

Thanking you,

**Supplier**

Encl.: Documents as above.

## **GENERAL TERMS & CONDITIONS**

1. Tenderer are strongly advised to go through all documents in connection with this contract very carefully. The tender document and schedule of quantities and specifications can be purchased on cash payment of Rs. 1000/- (Non refundable) on any working day from 10 AM to 5 PM from the office of National Horticultural Research & Development Foundation, Chitegaon Phata, Nashik-Aurangabad Road, Post-Darna Sangvi, Talulka-Niphad, Nashik-422 003 (Maharashtra) or print will be taken from the website: [www.nhrdf.org](http://www.nhrdf.org)
2. The laboratory consumables as chemicals / glasswares / plasticwares /gloves / filter papers/ culture media are covered under this rate contract.
3. The shortage, breakdown in transit will be sole responsibility of the supplier and the same will be intimated to the supplier on receipt of goods by the purchaser to make good the loss caused on this account. The defective supply will have to be replaced by the supplier within 7 days without freight/transport charges.
4. The goods shall be delivered at our laboratories located at National Horticultural Research & Development Foundation, Chitegaon Phata, Nashik-Aurangabad Road, Post-Darna Sangvi, Taluka- Niphad, Distt. Nashik-422 003 (Maharashtra).
5. Goods Service Tax (GST) as per govt. rules will be paid extra as applicable.
6. That the supply of material will have to be completed within 15 days from date of issue of purchase order. If supply made after due date of delivery period subject to penalty will be charge as per NHRDF policy as below:

|      |   |
|------|---|
| 1%   | Per day on total value of order ranging from Rs. 1 to 20000         |
| 0.8% | Per day on total value of order ranging from Rs. 20001 to 40000     |
| 0.7% | Per day on total value of order ranging from Rs. 40001 to 80000     |
| 0.5% | Per day on total value of order ranging from Rs. 80001 to 200000    |
| 0.4% | Per day on total value of order ranging from Rs. 200001 to 500000   |
| 0.2% | Per day on total value of order ranging from Rs. 500001 to 1000000  |
| 0.1% | Per day on total value of order ranging from Rs. 1000001 and above. |
7. The Competent Authority may grant extension of supply time for valid reason if the supplier approached immediately after received the purchase order.
8. That the payment of the bill will be made within 30 days on receipt of the goods in satisfactory condition.
9. No revision in rate (on higher side) will be accepted during contract period.
10. That the order will be placed as per requirement irrespective of value of the order.
11. The firm may supply the required items as per unit price mentioned in the price list/tender for the year 2025-26.

12. The dispute arising between manufacturer and the purchaser will be referred to Arbitrator appointed by the Chief Executive Officer, NHRDF for which sole arbitration and decision there on will be binding upon both the parties i.e. manufacturer/supplier and purchaser.
13. Supply should be made in full against the order and shortage will be procured on the risk and cost of the supplier.
14. No payment will be made for unsatisfactory supply of items.
15. Supply be made from the latest batch of production with the maximum life period & original packing.
16. Two copies of bills / invoice should be submit alongwith goods.
17. The bills may be prepared in the name of the Chief Executive Officer, NHRDF.
18. While submitting the tender document, the tenderer should specifically sign on each page of the tender document.
19. The Tenders should submit the price list of all the products with complete to specific terms and conditions mentioning product, brand, make, unit, set price, discount, and taxes, octrai etc. as applicable to research and development institutions (Soft or Hard copy).
20. **Income tax clearance certificate of last 3 years, GST Registration Certificate & authorization certificate from manufacturer / distributor should be submitted alongwith Tender Documents.**
21. The Chief Executive Officer, NHRDF reserves the right to cancel the rate contract without assigning any reason.
22. The rate contract may be extended till new rate contract for next financial year.
23. The tender will be opened on **10.07.2025** at 02.30 PM at NHRDF, Chitegaon Phata, Nashik-Aurangabad Road, Post- Darna Sangvi, Taluka Niphad, Distt.- Nashik-422 003 (Maharashtra) in presence of the suppliers or their representatives before a committee of NHRDF.

## **Instructions to bidders / tenders**

1. The rate contract will be valid for the year 2025-26 from date of award of rate contract. The period may be extended till new rate contract for next year, if required.
2. Incomplete proposals and tenders received after due date shall not be entertained.
3. Printed & bounded price list for 2025-26 duly signed & certified by authorized signatory must accompany with the tender in duplicate.
4. The earnest money for rate contract worth Rs. 100000/- is to be paid in the form of demand draft / at par cheque in favour of NHRDF. This amount will be converted into performance security money, if rate contract is awarded.
5. Printed price list (hard copy) 2025-26 may be furnished in bound form. An undertaking may be given that the price list being furnished with the proposal will remain valid for the current rate contract.
6. Terms & conditions given in the institute format duly signed / sealed may be submitted.
7. Photocopy of the price list and price list in spiral binding will not be accepted.
8. Proposal for rate contract may be submitted in the prescribed format and all columns may be filled up.
9. The price list for the year 2025-26 will be record for entire period of rate contract.
10. The price list which is in CD may be downloaded and a copy may be supplied to this office duly signed and sealed by the authorized signatory.
11. Authorization certificate from the principal is mandatory of the rate contract proposal is submitted by authorized dealers.
12. A Enclose the draft and covering letter in a small sealed envelope.  
B Enclose the tender form in a bigger sealed envelope.  
C Enclose the above a & b envelops with addressed to:

**Address to:** The Chief Executive Officer,  
National Horticultural Research & Development Foundation,  
Chitegaon Phata, Nashik –Aurangabad Road,  
Post – Darna Sangvi, Taluka- Niphad,  
**Nashik - 422 003 (MS)**

**Signature of Tenderer**

## Price Bid

### ESTIMATED QUANTITY

**Requirement of chemicals and consumables for year 2025-26  
(September, 2025 - August, 2026)**

| Sr. No.   | Lab Consumables  | Make       | Grade      | Pack size | Total Qty. | Price / unit (Rs.) | Dis.% | After dis. Rate (Rs.) | Total amount (Rs.) |
|-----------|--|------------|------------|-----------|------------|--------------------|-------|-----------------------|--------------------|
| <b>A]</b> | <b>Soil Testing &amp; Bio Chemistry / Wine Testing Lab</b> |            |            |           |            |                    |       |                       |                    |
|           | <b>Chemicals &amp; Reagents</b>                            |            |            |           |            |                    |       |                       |                    |
| 1         | Acetic Acid Solution                                       | Rankem     | AR Grade   | 2.5 L     | 20.0 L     |                    |       |                       |                    |
| 2         | Ammonia solution   | Rankem     | AR Grade   | 2.5 L     | 30.0 L     |                    |       |                       |                    |
| 3         | Ammonium acetate   | Rankem     | AR Grade   | 500 g     | 10 kg      |                    |       |                       |                    |
| 4         | Ammonium chloride  | Rankem     | AR Grade   | 500 g     | 5.0 kg     |                    |       |                       |                    |
| 5         | Ammonium Ferrous Sulphate                                  | Rankem     | AR Grade   | 500 g     | 7.0 kg     |                    |       |                       |                    |
| 6         | Ammonium Molybdad  | Rankem     | AR Grade   | 100 g     | 500 g      |                    |       |                       |                    |
| 7         | Ammonium purpurate   | Rankem     | AR Grade   | 100 g     | 100 g      |                    |       |                       |                    |
| 8         | Ascorbic acid  | Merck      | AR Grade   | 100 g     | 200 g      |                    |       |                       |                    |
| 9         | Azomethene-H   | Himedia    | AR Grade   | 10 g      | 50 g       |                    |       |                       |                    |
| 10        | Barium chloride  | Rankem     | AR Grade   | 500 g     | 10.0 kg    |                    |       |                       |                    |
| 11        | Boric Acid   | Rankem     | AR Grade   | 500 g     | 8.0 kg     |                    |       |                       |                    |
| 12        | Bromo cresal green indicator                               | Merck      | AR Grade   | 10 g      | 50 g       |                    |       |                       |                    |
| 13        | Buffer tab. 4.2 pH solution                                | Reagecon   | Laboratory | 500 ml    | 500 ml     |                    |       |                       |                    |
| 14        | Buffer tab. 7.0 pH solution                                | Reagecon   | Laboratory | 500 ml    | 500 ml     |                    |       |                       |                    |
| 15        | Buffer tab. 9.2 pH solution                                | Reagecon   | Laboratory | 500 ml    | 500 ml     |                    |       |                       |                    |
| 16        | Calcium Carbonate  | Rankem     | AR Grade   | 500 g     | 1.0 kg     |                    |       |                       |                    |
| 17        | Calcium Chloride   | Rankem     | AR Grade   | 500 g     | 3.0 kg     |                    |       |                       |                    |
| 18        | Citric Acid  | AR grade   | AR Grade   |           |            |                    |       |                       |                    |
| 19        | Charcoal Activate  | Rankem     | AR Grade   | 500 g     | 10.0 kg    |                    |       |                       |                    |
| 20        | Copper Sulphate  | Rankem     | AR Grade   | 500 g     | 2.0 kg     |                    |       |                       |                    |
| 21        | Diethylene triaminepentacetic acid (DTPA)                  | Rankem     | AR Grade   | 500 g     | 5.0 kg     |                    |       |                       |                    |
| 22        | Dimethyl yellow  | Merck      | AR Grade   | 100 g     | 100 g      |                    |       |                       |                    |
| 23        | Diphenyl amine   | Merck      | AR Grade   | 100 g     | 100 g      |                    |       |                       |                    |
| 24        | Ethanol  | Rankem     | AR Grade   | 2.5 L     | 15 L       |                    |       |                       |                    |
| 25        | Glycerol   | Rankem     | AR Grade   | 2.5 L     | 10 L       |                    |       |                       |                    |
| 26        | Hydrochloric Acid  | Rankem     | AR Grade   | 2.5 L     | 50.0 L     |                    |       |                       |                    |
| 27        | Hydrogen peroxide  | AR grade   | AR Grade   | 500 ml    | 3.0 L      |                    |       |                       |                    |
| 28        | Hydrogen peroxide  | J.T. Baker | Ultra-pure | 500 ml    | 3.0 L      |                    |       |                       |                    |
| 29        | Methyl orang   | Merck      | AR grade   | 100 g     | 100 g      |                    |       |                       |                    |
| 30        | Methyl red   | Merck      | AR grade   | 100 g     | 100 g      |                    |       |                       |                    |
| 31        | Nitric Acid  | Rankem     | AR grade   | 2.5 L     | 10 L       |                    |       |                       |                    |
| 32        | Nitric Acid  | J.T. Baker | Ultra-pure | 1.0 L     | 5.0 L      |                    |       |                       |                    |
| 33        | Nitric Acid  | Avanter    | Supra pure | 500 ml    | 2.5 L      |                    |       |                       |                    |
| 34        | Orthophosphoric acid                                       | Rankem     | AR Grade   | 2.5 L     | 10.0 L     |                    |       |                       |                    |
| 35        | Perchloric acid  | Rankem     | AR Grade   | 500 ml    | 5.0 L      |                    |       |                       |                    |
| 36        | Phenolphthalein  | Rankem     | AR Grade   | 100 g     | 100 g      |                    |       |                       |                    |

|           |  |            |  |        |           |  |  |  |  |
|-----------|--|------------|--|--------|-----------|--|--|--|--|
|           | indicator  |            |  |        |           |  |  |  |  |
| 37        | Potassium chloride   | Rankem     | AR Grade                                     | 500 g  | 500 g     |  |  |  |  |
| 38        | Potassium chromate   | Merck      | AR Grade                                     | 100 g  | 500 g     |  |  |  |  |
| 39        | Potassium dicromate  | Rankem     | AR Grade                                     | 500 g  | 10.0 kg   |  |  |  |  |
| 40        | Potassium hydrogen phthalate volumetric                                  | Merck      | AR Grade                                     | 100 g  | 100 g     |  |  |  |  |
| 41        | Potassium iodide   | Merck      | AR Grade                                     | 500 g  | 5 kg      |  |  |  |  |
| 42        | Potassium permanganate   | Rankem     | AR Grade                                     | 500 g  | 1 kg      |  |  |  |  |
| 43        | Potassium sodium tartrate  | Rankem     | AR Grade                                     | 500 g  | 1.0 kg    |  |  |  |  |
| 44        | Potassium sulphate   | Rankem     | AR Grade                                     | 500 g  | 5.0 kg    |  |  |  |  |
| 45        | Silver nitrate   | Merck      | AR Grade                                     | 10 g   | 50 g      |  |  |  |  |
| 46        | Sodium bicarbonate   | Rankem     | AR Grade                                     | 500 g  | 15.0 kg   |  |  |  |  |
| 47        | Sodium chloride  | Rankem     | AR Grade                                     | 500 g  | 5.0 kg    |  |  |  |  |
| 48        | Sodium Hydroxide   | Rankem     | AR Grade                                     | 500 g  | 15.0 kg   |  |  |  |  |
| 49        | Sodiumthiosulphate pentahydrate  | Rankem     | AR Grade                                     | 500 g  | 2.0 kg    |  |  |  |  |
| 50        | Solochrome black T   | Rankem     | AR Grade                                     | 100 g  | 100 g     |  |  |  |  |
| 51        | Stannous chloride  | Rankem     | AR Grade                                     | 100 g  | 500 g     |  |  |  |  |
| 52        | Sulphuric acid   | Rankem     | AR Grade                                     | 2.5 L  | 100.0 L   |  |  |  |  |
| 53        | Triethanol amine (TEA)   | Rankem     | AR Grade                                     | 500 ml | 5.0 L     |  |  |  |  |
| <b>B]</b> | <b>Bio Control / Plant Pathology / Entomology / Plant Physiology Lab</b> |            |  |        |           |  |  |  |  |
|           | <b>Chemicals &amp; Reagents/Media</b>                                    |            |  |        |           |  |  |  |  |
| 1         | Agar-Agar (bacteriological)  | Himedia    | LR Grade                                     | 500 g  | 2.0 kg.   |  |  |  |  |
| 2         | Beef extract powder  | Himedia    | LR Grade                                     | 500 g  | 2.0 kg.   |  |  |  |  |
| 3         | Carboxy methyl cellulose   | Commercial | Commercial                                   | 25 kg  | 75.0 kg   |  |  |  |  |
| 4         | Dextrose   | Himedia    | LR Grade                                     | 500 g  | 5.0 kg    |  |  |  |  |
| 5         | PDA medium   | Himedia    | LR Grade                                     | 500 g  | 3.0 kg    |  |  |  |  |
| 6         | Peptone bacteriological  | Himedia    | LR Grade                                     | 500 g  | 2.0 kg.   |  |  |  |  |
| 7         | 2,4-Dinitrophenyl hydrazine (DNPH)                                       | SRL        | AR Grade                                     | 500 g  | 500 g     |  |  |  |  |
| 8         | Trichloroacetic acid (TCA)   | SRL        | AR Grade                                     | 1.0 L  | 1.0 L     |  |  |  |  |
| 9         | Sodium pyruvate  | Himedia    | AR Grade                                     | 500 g  | 500 g     |  |  |  |  |
|           | <b>Consumables</b>   |            |  |        |           |  |  |  |  |
| 1         | Cotton bundle  | General    | General                                      | 500 g  | 50 bundle |  |  |  |  |
| 2         | Laboline   | Rankem     | AR Grade                                     | 5.0 L  | 20.0 L    |  |  |  |  |
| <b>C]</b> | <b>PRA Lab</b>   |            |  |        |           |  |  |  |  |
|           | <b>Chemicals &amp; Reagents</b>  |            |  |        |           |  |  |  |  |
| 1         | Acetone  | Rankem     | AR Grade                                     | 2.5 L  | 175 L     |  |  |  |  |
| 2         | Acetonitrile   | J.T. Baker | MS grade/<br>HPLC ultra<br>Gradient<br>grade | 4.0 L  | 85 L      |  |  |  |  |
| 3         | Ammonium formate   | Rankem     | AR Grade                                     | 500 g  | 1.0 kg    |  |  |  |  |
| 4         | Calcium chloride   | RLCC       | AR Grade                                     | 500 g  | 3.0 kg    |  |  |  |  |
| 5         | Dichloromethane  | Rankem     | AR Grade                                     | 500 ml | 500 ml    |  |  |  |  |
| 6         | Dichloromethane  | Rankem     | AR Grade                                     | 2.5 L  | 25 L      |  |  |  |  |
| 7         | Dimethyl sulfoxide   | Rankem     | AR Grade                                     | 500 ml | 1.0 lit.  |  |  |  |  |
| 8         | Ethanolamine   | Rankem     | AR Grade                                     | 500 ml | 500 ml    |  |  |  |  |
| 9         | Ethyl Acetate  | J.T. Baker | MS grade/<br>HPLC grade                      | 4.0 L  | 64 L      |  |  |  |  |
| 10        | Ethyl Acetate  | Rankem     | AR Grade                                     | 2.5 L  | 64 L      |  |  |  |  |
| 11        | Formic Acid (100%  | Rankem     | AR Grade                                     | 500 ml | 1.5 L     |  |  |  |  |

|  |  |            |            |           |          |  |  |  |  |
|--|--|------------|------------|-----------|----------|--|--|--|--|
|  | pure)  |            |            |           |          |  |  |  |  |
| 12                                       | Iso-octane   | Rankem     | AR Grade   | 2.5 L     | 20 L     |  |  |  |  |
| 13                                       | Isopropyl Alcohol  | Rankem     | AR Grade   | 2.5 L     | 15 L     |  |  |  |  |
| 14                                       | Magnesium sulphate   | Rankem     | AR Grade   | 1.0 kg    | 5.0 kg   |  |  |  |  |
| 15                                       | Methanol (JT Baker)  | J.T. Baker | MS Grade   | 4.0 L     | 400 L    |  |  |  |  |
| 16                                       | Methanol (JT Baker)  | J.T. Baker | HPLC grade | 4.0 L     | 400 L    |  |  |  |  |
| 17                                       | n-Hexane   | Rankem     | AR Grade   | 1.0 L     | 5.0 L    |  |  |  |  |
| 18                                       | Sodium acetate   | Rankem     | AR Grade   | 1.0 kg    | 1.0 kg   |  |  |  |  |
| 19                                       | Sodium chloride  | Rankem     | AR Grade   | 500 g     | 2.0 kg   |  |  |  |  |
| 20                                       | Sodium Sulphate  | Rankem     | AR Grade   | 1.0 kg    | 53 kg    |  |  |  |  |
| 21                                       | Stannous Chloride  | Rankem     | AR Grade   | 500 g     | 1.0 kg   |  |  |  |  |
| <b>Glasswares (for All Laboratories)</b> |  |            |            |           |          |  |  |  |  |
| 1  | Beaker – (25ml)  | Borosil    | Class-A    | (25 ml)   | 25 nos.  |  |  |  |  |
| 2  | Beaker – (50ml)  | Borosil    | Class-A    | (50 ml)   | 50 nos.  |  |  |  |  |
| 3  | Beaker – (100ml)   | Borosil    | Class-A    | (100 ml)  | 100 nos. |  |  |  |  |
| 4  | Beaker – (250ml)   | Borosil    | Class-A    | (250 ml)  | 50 nos.  |  |  |  |  |
| 5  | Beaker – (500ml)   | Borosil    | Class-A    | (500 ml)  | 20 nos.  |  |  |  |  |
| 6  | Burettes 10 ml   | Borosil    | Class-A    | (10 ml)   | 5 nos.   |  |  |  |  |
| 7  | Burettes 50 ml   | Borosil    | Class-A    | (50 ml)   | 5 nos.   |  |  |  |  |
| 8  | Condenser (24/29)  | Borosil    | Class-A    | -         | 6 nos.   |  |  |  |  |
| 9  | Conical flask - (125ml)  | Borosil    | Class-A    | (125 ml)  | 25 nos.  |  |  |  |  |
| 10                                       | Conical flask - (250ml)  | Borosil    | Class-A    | (250 ml)  | 100 nos. |  |  |  |  |
| 11                                       | Conical flask - (500ml)  | Borosil    | Class-A    | (250 ml)  | 10 nos.  |  |  |  |  |
| 12                                       | Measuring Cylinder – (10ml)  | Borosil    | Class-A    | (25 ml)   | 10 nos.  |  |  |  |  |
| 13                                       | Measuring Cylinder – (25ml)  | Borosil    | Class-A    | (25 ml)   | 5 nos.   |  |  |  |  |
| 14                                       | Measuring Cylinder – (50ml)  | Borosil    | Class-A    | (50 ml)   | 10 nos.  |  |  |  |  |
| 15                                       | Measuring Cylinder – (100ml)   | Borosil    | Class-A    | (100 ml)  | 5 nos.   |  |  |  |  |
| 16                                       | Measuring Cylinder – (500ml)   | Borosil    | Class-A    | (500 ml)  | 5 nos.   |  |  |  |  |
| 17                                       | Measuring Cylinder – (1000ml)  | Borosil    | Class-A    | (1000 ml) | 2 nos.   |  |  |  |  |
| 18                                       | pH electrode   | Erma INC   | NA         | NA        | 4 nos.   |  |  |  |  |
| 19                                       | Pipette- (2ml)   | Borosil    | Class-A    | (2 ml)    | 5 nos.   |  |  |  |  |
| 20                                       | Pipette- (5ml)   | Borosil    | Class-A    | (5 ml)    | 5 nos.   |  |  |  |  |
| 21                                       | Pipette- (10ml)  | Borosil    | Class-A    | (10 ml)   | 10 nos.  |  |  |  |  |
| 22                                       | Pipette- (25ml)  | Borosil    | Class-A    | (25 ml)   | 5 nos.   |  |  |  |  |
| 23                                       | Round Bottom Flask   | Borosil    | Class-A    | 500 ml    | 10 nos.  |  |  |  |  |
| 24                                       | Round Bottom Flask   | Borosil    | Class-A    | 1000 ml   | 10 nos.  |  |  |  |  |
| 25                                       | Round Bottom Flask (two necks, centre neck one parall side neck) (24/29) | Borosil    | Class-A    | 1000 ml   | 6 nos.   |  |  |  |  |
| 26                                       | Silica crucible- 50 ml   | General    | Laboratory | 50 ml     | 24 nos.  |  |  |  |  |
| 27                                       | Sulphur dioxide apparatus  | Borosil    | Assembly   | NA        | 2 nos.   |  |  |  |  |
| 28                                       | Volumetric flask- (25ml)   | Borosil    | Class-A    | (25 ml)   | 100 nos. |  |  |  |  |
| 29                                       | Volumetric flask- (25ml)   | Borosil    | Class-A    | (25 ml)   | 50 nos.  |  |  |  |  |

|   |   |                        |  |                 |                  |  |  |  |  |
|---|---|------------------------|--|-----------------|------------------|--|--|--|--|
| 30  | Volumetric flask- (50ml)                        | Borosil                | Class-A  | (50 ml)         | 100 nos.         |  |  |  |  |
| 31  | Volumetric flask- (100ml)                       | Borosil                | Class-A  | (100 ml)        | 100 nos.         |  |  |  |  |
| 32  | Volumetric flask- (200ml)                       | Borosil                | Class-A  | (250ml)         | 25 nos.          |  |  |  |  |
| 33  | Glass Vial -10.0 ml (Amber colour)              | Agilent (culture vial) | Screw neck 9 mm & Cap kits silicon bonded PTFE                 | 100 no./pk      | 5 pk(500 nos)    |  |  |  |  |
| 34  | Glass Vials-1.5 ml (Amber colour)               | Borosil                | Screw neck 9 mm & Cap kits silicon bonded PTFE                 | 100 no./pk      | 12 pk(1200 nos)  |  |  |  |  |
| 35  | Glass Vials-1.5 ml (HPLC vial clear)            | Borosil                | Screw neck 20 mm & flat bottom                                 | 100 no./pk      | 12 pk(1200 nos)  |  |  |  |  |
| 36  | Funnel (glass)                                  | Borosil                | -  | -               | 10 nos.          |  |  |  |  |
| <b>Plasticware (for All Laboratories)</b> |   |                        |  |                 |                  |  |  |  |  |
| 1   | Brush (big / small size)                        | General                | -  | -               | 25 nos.          |  |  |  |  |
| 2   | Centrifuge Tube- 15 ml                          | Tarson                 | PP/HDPE material Grade Autoclavable                            | 24 no./pk       | 20 pk(480 nos)   |  |  |  |  |
| 3   | Centrifuge Tube- 2 ml                           | Tarson                 | PP material centrifugation upto 20000x G                       | 500 no./pk      | 20 pk(10000 nos) |  |  |  |  |
| 4   | Centrifuge Tube- 50 ml                          | Tarson                 | PP/HDPE material Grade Autoclavable                            | 24 no./pk       | 20 pk(480 nos)   |  |  |  |  |
| 5   | Conical flask 250 ml plastic                    | Borosil                | Class-A  | -               | 100 nos.         |  |  |  |  |
| 6   | Disposal Syringe - 2 ml                         | General                | B.D discardit II syringe(Sterile single use syringe)           | 100/pk          | 10000 nos        |  |  |  |  |
| 7   | Disposal Syringe - 5 ml                         | General                | B.D discardit II syringe(Sterile single use syringe)           | 100/pk          | 10000 nos        |  |  |  |  |
| 8   | Filter paper –no-1 sheet (size 460 mm x 570 mm) | Whatman                | No-1 sheet (size   | 100 / 500 sheet | 20 pkt.          |  |  |  |  |
| 9   | Filter paper-no.41                              | Whatman                | No. 41   | 100 no.         | 20 pkt.          |  |  |  |  |
| 10  | Filter paper-no.42                              | Whatman                | No. 42   | 100 no.         | 50 pkt.          |  |  |  |  |
| 11  | Funnel (7.5 cm)                                 | Tarson                 | funnel body is at 60° angle with internal ribs                 | NA              | 100 nos.         |  |  |  |  |
| 12  | Hand Gloves Nitrile                             | Tarson                 | Powder free,Texture finger Tips                                | 100 no./pk      | 125 pkt.         |  |  |  |  |
| 13  | Micro Tips (10-100 ul)                          | Tarson                 | Hydrophobic Medical Grade, Lubricant dyes and heavy metal free | 1000 no./Pk     | 30 pkt.          |  |  |  |  |

|    |                                    |         |  |            |          |  |  |  |  |
|----|------------------------------------|---------|--|------------|----------|--|--|--|--|
| 14 | Micro Tips (100-1000 ul)           | Tarson  | Hydrophobic Medical Grade, Lubricant dyes and heavy metal free | 500 no./Pk | 30 pkt.  |  |  |  |  |
| 15 | Micropipette -1 ml                 | Thermo  | Variable Volume 100 uL to 1000 uL                              | NA         | 2 nos.   |  |  |  |  |
| 16 | Micropipette 10-100 µl             | Thermo  | Variable Volume 10 uL to 100 uL                                | NA         | 2 nos.   |  |  |  |  |
| 17 | Plastic Bottle-250 ml (Wide mouth) | Tarson  | Medical grade, HDPE Material                                   | 250 ml     | 500 nos. |  |  |  |  |
| 18 | Syringe Filter-0.22 µm /x 25 mm    | General | 0.22 um pore size x 25 mm Dia                                  | 100 no./pk | 50 pkt.  |  |  |  |  |
| 19 | Tissue roll                        | General | 2 ply Soft 200 g / roll  | NA         | 100 nos. |  |  |  |  |
| 20 | Thumb pipette (10-25 ml)           | General | General  | -          | 12 nos.  |  |  |  |  |
| 21 | Wash bottle                        | General | -  | 500 ml     | 12 nos.  |  |  |  |  |
| 22 | Wire gauge                         | General | 5x5x3 inch   | NA         | 12 nos.  |  |  |  |  |

**Tenderer may enclose separate sheets for other rate/specification.**

## **DECLARATION OF THE TENDERER**

I/we hereby declare and acknowledge that before the submission of my/our tender I/we have carefully followed the general and other condition/instructions, read the schedule of quantity regarding supply of all the items and clearly understood all the conditions. Should this tender be accepted in whole or in part, I/we hereby agree to abide by and fulfill all the terms and conditions annexed hereto. If I/we fail to commence and complete the job within stipulated time specified in the tender I/we agree that my/our E.M.D. will be forfeited by National Horticultural Research & Development Foundation (NHRDF).

I/we hereby agree to keep the offer open for 90 days from date of opening of tender.

**SEAL & SIGNATURE**