

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 (02550)-237816, 202422
E-mail: nasik@nhrdf.com; Website: www.nhrdf.org

- Name of the job : **Supply of laboratory consumables (Chemicals/Glasswares/Plastic wares/Gloves/Filter papers).**
- Last date for receipt of tender : **11/07/2023 upto 02:00 PM.**
- Date of opening the tenders : **11/07/2023 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 (02550)-237816, 202422
E-mail: nasik@nhrdf.com; Website: 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 (02550)-237816, 202422,
E-mail: nasik@nhrdf.com; Website: www.nhrdf.org

REF : NHRDF/HO/TENDER/ARC/1440

DATE : 28/06/2023

TENDER NOTICE FOR SUPPLY OF LABORATORY CONSUMABLES

(Chemicals/Glasswares/Plastic wares/Gloves/Filter papers)

Tender documents containing terms and conditions can be obtained from NHRDF, Chitegaon Phata, Post- Darna Sangvi, Taluka Niphad, Distt. Nashik-422 003 (M.S.) on payment of Rs. 1000/- (Non-refundable) by cash/demand draft on all working days upto 2:00 PM or print taken from website on or before 11/07/2023 and will be opened at 2:30 PM on 11/07/2023. NHRDF reserves all rights to accept or reject any tender without assigning any reason.

**Deputy Director (Hort.)
Head Office**

FORWARDING LETTER

From:

To,
The Chief Executive Officer,
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) to laboratory of National Horticultural Research & Development Foundation

Dear 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 amounting to Rs.10,000/- (Rs. Ten thousand 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 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 of Rs.10,000/- 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. Tenderor 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
2. The laboratory consumables as chemicals / glasswares / plastic wares /gloves / filter papers 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 charge.
4. The goods shall be delivered at our lab 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 2023-24.

12. The dispute arising between manufacturer and the purchaser will be referred to Arbitrator appointed by the CEO, 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 CEO, 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.
- 20. Income tax clearance certificate of last 2 years.**
- 21. GST registration certificate & authorization certificate from manufacturer / distributor.**
22. The CEO, NHRDF reserves the right to cancel the rate contract without assigning any reason.
23. The rate contract may be extended till new rate contract for next financial year.
24. The tender will be opened on 11/07/2023 at 02.30 PM at NHRDF, Chitegaon, Nashik 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 financial year 2023-24 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 2023-24 duly signed & certified by authorized signatory must accompany with the tender in duplicate.
4. The earnest money for rate contract worth Rs.10,000/- is to be paid in the form of demand draft in favour of NHRDF. This amount will be converted into performance security money, if rate contract is awarded.
5. Printed price list (hard copy) 2023-24 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 2023-24 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. The competent authority reserve the right to accept or reject any or all tenders without assignment any reason.
12. Authorization certificate from the principal is mandatory of the rate contract proposal is submitted by authorized dealers.
13. 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 CEO
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 2023-24 (July, 2023 to June, 2024)

Sr. No.	Lab Consumables	Make	Grade	Pack size	Total Qty.	Price / unit (Rs.)	Dis.%	After dis. Rate (Rs.)	Total amount (Rs.)
A]	Soil Testing & Bio Chemistry/ wine Lab								
	Chemicals & Reagents								
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	Charcoal Activate	Rankem	AR Grade	500 g	10.0 kg				
19	Copper Sulphate	Rankem	AR Grade	500 g	2.0 kg				
20	Diethylene triaminepentaacetic acid (DTPA)	Rankem	AR Grade	500 g	5.0 kg				
21	Dimethyl yellow	Merck	AR grade	100 g	100 g				
22	Diphenyl amine	Merck	AR grade	100 g	100 g				
23	Ethanol	Rankem	AR grade	2.5 L	15 L				
24	Glycerol	Rankem	AR grade	2.5 L	10 L				
25	Hydrochloric Acid	Rankem	AR Grade	2.5 L	20.0 L				
26	Hydrogen peroxide	J.T. Baker	Ultra-pure	500 ml	3.0 L				
27	Methyl orang	Merck	AR grade	100 g	100 g				
28	Methyl red	Merck	AR grade	100 g	100 g				
29	Nitric Acid	Rankem	AR Grade	2.5 L	10 L				
30	Nitric Acid	J.T. Baker	Ultra-pure	1.0 L	5.0 L				

31	Orthophosphoric acid	Rankem	AR Grade	2.5 L	10.0 L				
32	Perchloric acid	Rankem	AR Grade	500 ml	5.0 L				
33	Phenolphthalein indicator	Rankem	AR grade	100 g	100 g				
34	Potassium chloride	Rankem	AR Grade	500 g	500 g				
35	Potassium chromate	Merck	AR grade	100 g	500 g				
36	Potassium dicromate	Rankem	AR Grade	500 g	10.0 kg				
37	Potassium hydrogen phthalate volumetric	Merck	AR grade	100 g	100 g				
38	Potassium iodide	Merck	AR grade	500 g	5 kg				
39	Potassium permanganate	Rankem	AR grade	500 g	1 kg				
40	Potassium sodium tartrate	Rankem	AR Grade	500 g	1.0 kg				
41	Potassium sulphate	Rankem	AR Grade	500 g	5.0 kg				
42	Silver nitrate	Merck	AR grade	10 g	50 g				
43	Sodium bicarbonate	Rankem	AR Grade	500 g	15.0 kg				
44	Sodium chloride	Rankem	AR Grade	500 g	5.0 kg				
45	Sodium Hydroxide	Rankem	AR Grade	500 g	15.0 kg				
46	Sodium sulphate	Rankem	AR Grade	500 g	8.0 kg				
47	Sodiumthiosulphate pentahydrate	Rankem	AR Grade	500 g	2.0 kg				
48	Solochrome black T	Rankem	AR grade	100 g	100 g				
49	Stannous chloride	Rankem	AR Grade	100 g	500 g				
50	Sulphuric acid	Rankem	AR Grade	2.5 L	100.0 L				
51	Triethanol amine (TEA)	Rankem	AR Grade	500 ml	5.0 L				

Glasswares

1	Beaker – (100ml)	Borosil	Class-A	100 ml	100 nos.				
2	Beaker – (150ml)	Borosil	Class-A	150 ml	25 nos.				
3	Beaker – (250ml)	Borosil	Class-A	250 ml	50 nos.				
4	Beaker – (25ml)	Borosil	Class-A	25 ml	25 nos.				
5	Beaker – (400ml)	Borosil	Class-A	400 ml	25 nos.				
6	Beaker – (500ml)	Borosil	Class-A	500 ml	20 nos.				
7	Beaker – (50ml)	Borosil	Class-A	50 ml	50 nos.				
8	Burettes 10 ml	Borosil	Class-A	10 ml	5 nos.				
9	Burettes 50 ml	Borosil	Class-A	50 ml	5 nos.				
10	Conical flask - (100ml)	Borosil	Class-A	100 ml	100 nos.				
11	Conical flask - (125ml)	Borosil	Class-A	125 ml	25 nos.				
12	Conical flask - (150ml)	Borosil	Class-A	150 ml	25 nos.				
13	Conical flask - (250ml)	Borosil	Class-A	250 ml	200 nos.				
14	Measuring Cylinder – (50ml)	Borosil	Class-A	(50 ml)	10 nos.				
15	Measuring Cylinder – (1000ml)	Borosil	Class-A	1000 ml	2 nos.				
16	Measuring Cylinder – (100ml)	Borosil	Class-A	100 ml	5 nos.				
17	Measuring Cylinder – (25ml)	Borosil	Class-A	25 ml	5 nos.				
18	Measuring Cylinder –	Borosil	Class-A	500 ml	5 nos.				

	(500ml)								
19	Pipette- (10ml)	Borosil	Class-A	10 ml	10 nos.				
20	Pipette- (25ml)	Borosil	Class-A	25 ml	5 nos.				
21	Pipette- (2ml)	Borosil	Class-A	2 ml	5 nos.				
22	Pipette- (5ml)	Borosil	Class-A	5 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	Silica crucible- 50 ml	General	LAaborator y	50 ml	24 nos.				
26	Volumetric flask- (100ml)	Borosil	Class-A	100 ml	100 nos.				
27	Volumetric flask- (200ml)	Borosil	Class-A	200 ml	50 nos.				
28	Volumetric flask- (250ml)	Borosil	Class-A	250ml	25 nos.				
29	Volumetric flask- (50ml)	Borosil	Class-A	50 ml	100 nos.				
30	Volumetric flask- (25ml)	Borosil	Class-A	25 ml	50 nos.				
Plasticware									
1	Funnel (7.5cm)	Tarson	funnel body is at 60 °angle with internal ribs	-	100 nos.				
2	Conical flask 250 ml plastic	Borosil	Class-A		100 nos.				
Consumables									
1	Brush (big / small size)	General	-	-	25 nos.				
2	Lebo line	Qualigens	-	5.0 L	20.0 L				
3	Tissue Roll	General			300 bundle				
4	Wash bottle	General	-	500 ml	12 nos.				
5	Whatman filter paper – no-1 sheet (size 460 mm x570 mm)	Whatman	No-1 sheet (size	100 / 500 sheet	20 pkt.				
6	Whatman filter paper- no.41	Whatman	No.41	100 no	20 pkt.				
7	Whatman filter paper- no.42	Whatman	No.42	100 no	50 pkt.				
8	Wire gauge	General	5x5x3 inch	5x5x3''	12 nos.				
B]	Bio Control /Pathology/Entomology Lab								
	Chemicals & Reagents/Media								
1	Agar-Agar (bacteriological)	HIMEDIA	LR	500 g	2.0 kg.				
2	Beef extract powder	HIMEDIA	LR	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	500 g	2.0 kg.				
7	Sodium chloride	Rankem	AR Grade	500 g	2.0 kg.				
	Consumables								
1	Cotton bundle	General	General	500 g	50 bundle				
2	Laboline	Rankem	AR Grade	5.0 L	20.0 L				
C]	PRA Lab								
	Chemicals & Reagents								
1	Acetic acid	Rankem	AR grade	500 ml	500 ml				
2	Acetone	Rankem	AR Grade	2.5 L	175 L				
3	Acetonitrile	J.T. Baker	MS grade/HPL C ultra Gradient grade	4.0 L	85 L				
4	Ammonium formate	Rankem	AR grade	500 g	1.0 kg				
5	C-18	Thermo	Quchers Bulk Sorbent	100 g/ pk	300 g				
6	Dichloromethane	Rankem	AR grade	500 ml	500 ml				
7	Dichloromethane	Rankem	AR Grade	2.5 L	25 L				
8	Dimethyl sulfoxide	Rankem	AR grade	500 ml	1.0 lit.				
9	Ethanolamine	Rankem	AR grade	500 ml	500 ml				
10	Ethyl Acetate (JT Baker)	J.T. Baker	MS grade/HPL C grade	4.0 L	64 L				
11	Formic Acid	Rankem	AR Grade	500 ml	1.5 L				
12	Hydrochloric Acid	Rankem	AR Grade	2.5 L	30 L				
13	Iso-octane Rankem	Rankem	AR Grade	2.5 L	20 L				
14	Isopropyl Alcohol	Rankem	AR Grade	2.5 L	15 L				
15	Magnesium sulphate	Rankem	AR grade	500 g	5.0 kg				
16	Methanol (JT Baker)	J.T. Baker	MS grade/HPL C grade	4.0 L	400 L				
17	Primary Secondary Amine (PSA)	Thermo	Quchers Bulk Sorbent	100 g	200 g				
18	Sodium acetate	Rankem	AR grade	500 g	1.0 kg				
19	Sodium bicarbonate	Rankem	AR grade	500 g	1.0 kg				
20	Sodium chloride	Rankem	AR grade	500 g	2.0 kg				
21	Sodium Sulphate	Rankem	AR Grade	500 g	45 kg				
22	Stannous Chloride	Rankem	AR Grade	500 g	1.0 kg				
	Glassware								
1	Beaker – (1000ml)	Borosil	Class-A	500 ml	5 nos.				
2	Beaker – (2000ml)	Borosil	Class-A	500 ml	5 nos.				
3	Beaker – (250ml)	Borosil	Class-A	250 ml	20 nos.				

4	Beaker – (25ml)	Borosil	Class-A	25 ml	10 nos.				
5	Beaker – (500ml)	Borosil	Class-A	500 ml	10 nos.				
6	Glass Vial -10.0 ml (Amber colour)	Borosil	Screw neck 9 mm & Cap kits silicon bonded PTFE	100 no./pk	5 pk(500 nos)				
7	Glass Vials-1.5 ml (Amber colour)	Borosil	Screw neck 9 mm & Cap kits silicon bonded PTFE	100 no./pk	12 pk(1200 nos)				
8	Glass Vials-1.5 ml (HPLC vial clear)	Borosil	Screw neck 20 mm & flat bottam	100 no./pk	12 pk(1200 nos)				
9	Measuring Cylinder – (50ml)	Borosil	Class-A	50 ml	2 nos.				
10	Measuring Cylinder – (1000ml)	Borosil	Class-A	1000 ml	2 nos.				
11	Measuring Cylinder – (1000ml)	Borosil	Class-A	500 ml	5 nos.				
12	Measuring Cylinder – (100ml)	Borosil	Class-A	100 ml	2 nos.				
13	Measuring Cylinder – (10ml)	Borosil	Class-A	25 ml	5 nos.				
14	Measuring Cylinder – (25ml)	Borosil	Class-A	25 ml	5 nos.				
15	Measuring Cylinder – (500ml)	Borosil	Class-A	500 ml	5 nos.				
16	Round Bottom Flask	Borosil	Class-A	1000 ml	2 nos.				
	Plasticware								
1	Centrifuge Tube- 15 ml	Tarson	PP/HDPE material Grade Autoclavab le	24 no./pk	20 pk(480 nos)				
2	Centrifuge Tube- 2 ml	Tarson	PP material centrifugati on upto 20000x G	500 no./pk	20 pk(10000 nos)				
3	Centrifuge Tube- 50 ml	Tarson	PP/HDPE material Grade Autoclavab le	24 no./pk	20 pk(480 nos)				
4	Disposal Syringe - 1 ml	General	B.D	100/pk	10000				

			discardit II syringe(Ste rile single use syringe)		nos				
5	Disposal Syringe - 2 ml	General	B.D discardit II syringe(Ste rile single use syringe)	100/pk	10000 nos				
6	Disposal Syringe - 5 ml	General	B.D discardit II syringe(Ste rile single use syringe)	100/pk	10000 nos				
7	Micro Tips -0.2 ml	Tarson	Hydrophobic Medical Grade ,Lubricant dyes and heavy metal free	1000 no./Pk	30 Box				
8	Micro Tips -1 ml	Tarson	Hydrophobic Medical Grade ,Lubricant dyes and heavy metal free	500 no./Pk	30 Box				
9	Plastic Bottle-250 ml (Narrow mouth)	Tarson	Medical grade ,HDPF Material	250 ml	500 nos.				
10	Plastic Bottle-250 ml (Wide mouth)	Tarson	Medical grade ,HDPF Material	250 ml	500 nos.				
11	Syringe Filter-0.22 µm	General	0.22 um pore size x 25 mm Dia	100 no./pk	50 pk				
	Consumables& other Items								
1	Micropipette -1 ml	Thermo	Variable Volume 100 uLto 1000 uL		2 nos.				
2	Micropipette 10-100 µl	Thermo	Variable Volume 100uLto 100 uL	-	2 nos.				

3	Safe skinNitrile Gloves	Tarson	Powder free,Textur e finger Tips	100 no./pk	125 Box				
4	Tissue roll	General	2 ply Soft 200 g	-	100 nos.				

Note- Highlighted items to be required for both lab.

Tenderer may enclose separate sheets for other rate/specification.

DECLARATION OF THE TENDEROR

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