

No.F.1-3/2025-26/FSRI  
National Agricultural Research Centre  
Directorate of Procurement

Detail of Consumable Item (s) under Food Sciences Research Institute, NARC

Sr.	Description	Quantity	Quoted Item by Firm (Cat No./Make/Made/Brand /Origin)	Unit Price (Including Taxes)	Total Price (Including Taxes)
<b>All the chemicals need to be quoted of pure standard analytical grade from registered sources including Oxoid/Merck/Sigma or equivalent. Vendors are requested to provide Catalogue No. Glassware quoted should be of high quality. Please don't quote any substandard or low quality brand for chemicals/glassware. Any such quote will not be accepted. The chemicals should be fresh packing with long storage life.</b>					
<b>Consumable Items</b>					
<b>All chemicals with original packing</b>					
1	Linoleic acid (CAS # 60-33-3) or Equivalent	5 gram			
2	Arachidic Acid (CAS # 506-30-9) or Equivalent	1 gram			
3	Palmitic acid (CAS # 57-10-3) or Equivalent	5 gram			
4	Ethyl docosanoate (CAS # 5908-87-2) or Equivalent	100 mg			
5	Erucic acid (CAS # 112-86-7) or Equivalent	1 gram			
6	Folic acid (CAS # 59-30-3) or Equivalent	25 gram			
7	Syringic acid (CAS # 530-57-4) or Equivalent	5 gram			
8	Ferulic acid (CAS # 1135-24-6) or Equivalent	20 mg			
9	Vanillic acid (CAS # 121-34-6) or Equivalent	5 gram			
10	Gallic acid (CAS # 149-91-7) or Equivalent	25 gram			
11	Caffeic acid (CAS # 331-39-5) or Equivalent	5 gram			
12	p-Hydroxybenzoic acid (CAS # 99-96-7) or Equivalent	5 gram			
13	p-Coumaric acid (CAS # 501-98-4) or Equivalent	5 gram			
14	Benzoic acid (CAS # 65-85-0) or Equivalent	5 gram			
15	Salicylic acid (CAS # 69-72-7) or Equivalent	250 gram			
16	ABTS (CAS # 30931-67-0) or Equivalent	1 gram			
17	2,2-Di(4-tert-octylphenyl)-1-picrylhydrazyl (CAS # 84077-81-6) or Equivalent	25 mg			
18	Glutathione (Reduced) (CAS # 70-18-8) or Equivalent	5 grm			
19	Dithizone (CAS # 70-18-8) or Equivalent	5 gram			
20	Vitamin B12, HPLC grade or Equivalent	100 mg			
21	Absolute Ethanol, HPLC grade	5 liter			
22	n-Hexane, HPLC grade	5 liter			
23	Acetonitrile, HPLC Grade	4 liter			
24	Methanol Spectrophotmetric, HPLC grade	4 liter			
25	Gallic Acid, Spectrophotmetric grade	100grm			
26	DPPH, Spectrophotmetric grade	1grm			
27	Sodium triosulphate crystal	1000 grm			
28	Carbon tetrachloride	500 ml			
29	Water HPLC Grade	2.5 Liter			
30	Ethidium Bromide	10 ml			
31	DNA Gel Loading Dye (6X)	5 mL			
32	Gene Ruler 100bp Express DNA Ladder, ready-to-use	50 µg			
33	Proteinase K PCR grade	5 mL			
34	DreamTag Green PCR Master Mix (2X)	200react			
35	C-TAB	100g			
36	SDS Base	500g			
37	GeneJET Plant Genomic DNA Purification Kit	50preps			
<b>Labhardwares/Glassware/Labware</b>					
38	Liquid nitrogen container Consis 30mm 10-30 L	1 No			
39	Mini Point-to-Point Vortex Mixing, Rotating Speed-Adjustable, Multi-tube Vortex Oscillator	1 No			
40	High Capacity, High Pressure Oxygen Trap for gasses, Capacity 3 L	1 No			
41	Glass Moisture Traper, for gasses	1 No			
42	Soxhlet heating mentale	2 Pcs			
43	HPLC-Column 250-4,6 RP-18 endcapped (5 µm) or Equivalent	1 No			
44	GC, Autosampler syringe, needle fixed, HP-	1 No			

Sr.	Description	Quantity	Quoted Item by Firm (Cat No./Make/Made/Brand /Origin)	Unit Price (Including Taxes)	Total Price (Including Taxes)
	style, 10 µl				
45	Micropipett 100-1000ul (Biohit Praine, SciLogix/Eppendroff or Equivalent)	1 No			
46	Molecular weight tubes 100000 (2), 300000 (2)	2 No			
47	Volmetri Flask 50ml	4 No			
48	Volmetri Flask 100ml	5 No			
49	Parafilm Roll 4x125ft	2 Roll			
50	Magnetic Stirrer	05 No			
51	Spatulla micro	03 No			
52	Pipett Filler 10ml	05 No			
53	Beaker 1000ml (Glass)	05 No			
54	Beaker 200ml (Glass)	05 No			
55	Beaker 100ml (Glass)	05 No			
56	Beaker 50ml (Glass)	05 No			
57	Beaker 25ml (Glass)	05 No			
58	Beaker 10ml (Glass)	05 No			
59	Micro Pipetts Tips 1ul	3 Pkt			
60	Micro Pipetts Tips 5ul	3 Pkt			
61	Micro Pipetts Tips 10ul	3 Pkt			
62	Micro Pipetts Tips 50ul	3 Pkt			
63	Micro Pipetts Tips 100ul	3 Pkt			
64	Micro Pipetts Tips 200ul	3 Pkt			
65	Zipper Bag (250,500 grm)	02 kg			
66	Round Rotary /Boiling flask, 500 ml	06 Pcs			
67	Screw GC Vials, 2ML 9mm	04 Pkt			
68	Micro inserts 200ul	02 Pkt			
69	Screw top vial, 4 mL wash vials with fill markings and cap (no septa)	01 Pkt			
70	Microsyringe filter, 13 mm, 0.45	01 Pkt			
71	Microsyringe filter, 25mm mm, 0.45	01 Pkt			
72	Tubing Bender, 180°, bending for 1/4", 3/8", 1/2" (6/10/12 mm) pipes	01 No			
73	Pneumatic pressure regulator valve, with watchband bracket, AR2000 or Equivalent	3 No			
74	Dual-whole- pipe calm , 6 mm diameter	4 No			
75	1/4 inch (1/4") copper tubing tube calmp	7 No			
76	1/4 inch (1/4") copper tubing connector	8 No			
77	1/4 inch (1/4") copper tubing Tee	8 No			
78	1/4 inch (1/4") copper tubing valve	10 No			
79	1/4 inch (1/4") copper tubing commonly used for GC-MS	10 Meter			
80	Hydrogen/Helium two-stage Gas cylinder regulator (Stainless Steel & Brass)	01 No			
81	SPME Fiber Assembly (50/30um), DVB/CAR/PDMS, Stableflex, 57328-U or Eqv.	01 Pkt			
82	Lead Nitrate, AR 99% (CAS # 10099-74-8) or Equivalent	500 gram			
83	Helium Gas refilling (G-5.0), 7.0M3, 150 Bar, 999.9%	01 No			

Total No. of Quoted Items	Total Value of Quoted Items	4% Earnest Money of Quoted Items (including taxes)

Signature of Authorized Person: \_\_\_\_\_

Seal of Company/Firm: \_\_\_\_\_

Date: \_\_\_\_\_

Phone No: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Fax No: \_\_\_\_\_

e-mail: \_\_\_\_\_

Abdul Razzaq  
Network Administrator-2  
(O/B Webmaster (MIS))  
Friday, 21 November, 2025, 9:47:31 AM

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Friday, 21 November, 2025, 9:47:31 AM

## **TERMS & CONDITIONS**

1. Tender Documents on "F.O.R. NARC, Islamabad basis" with complete specification can be download from PPRA/PARC/E-PADS websites from 24<sup>th</sup> November, 2025.
2. Interested firms can submit tender document fee along-with 4% earnest money of the quoted bid value (including taxes) in shape of pay order/demand draft in favor of "National Agricultural Research Centre", Islamabad on 09-12-2025 at 11:00AM. Previous earnest money (if any) will not be considered for this tender. The tender of any firm/bidder who does not submit the tender document fee & earnest money will not be considered.
3. The supply/work order will be issued upon the successful bidder/firm after completion of all the codal formalities.
4. The competent authority is not bound to purchase all the items in full quantity of any item mentioned in the tender document. Authority may issue supply/work order either for less or more quantity as per requirement of the concerned project.
5. A fresh certificate with regard to the financial position of the firm from its banker should be attached with the quotation to assess the financial capability of the firm.
6. Photocopy of CNIC of the Owner/Chief Executive/Proprietor, NTN, GST & other relevant documents should be attached with the bid.
7. Authorization/Distribution certificate of the quoted brands of research consumable items must be enclosed with the bid.
8. The supplier/contractor shall have to obey all the instructions issued to him from time to time by the Directorate of Procurement, NARC in connection with supply/work of contract items.
9. The competent authority is the final authority to decide any dispute and problem (if any) during contract period and thereafter, the decision of the competent authority shall be final and binding on the supplier/contractor.
10. Quoted rates should be including all taxes.
11. Any other clarification (if required) can be obtained from the office of Directorate of Procurement, NARC. Conditional or incomplete tenders will not be accepted.
12. All the participated firm/bidders are directed to please provide the brochures/leaflet/technical information, catalogue number, brand name, country of origin, make/made of each item which is being quoted, containing complete specifications. The rates should be quoted for the given specification. The tender of those bidders whose rates are found un-realistic will not be considered.
13. The rates quoted by the firms in tenders should be properly typed. Erasing, overwriting and using fluid will amount to disqualification. The tender shall be valid till 31-03-2026. On expiry of tenders, the same can be extended for further period (not more than original bid validity) mutually agreed between supplier and NARC,

Islamabad.

14. All supply/work must be completed by the specific date given in the supply/work order. The bidder should clearly mention the time period for completion of the supply/work in their quotation, so that supply/work order could be issued accordingly.
15. The supplier is bound to complete the supply within stipulated time period as mentioned in the supply/work order. If any firm does not supply the items according to the delivery time period, the earnest money will be forfeited of undelivered items and further necessary action will be taken against the firm as per PPRA-Rules, 2004. Subsequently supply/work order will be given to the second lowest bidder.
16. If Company/Firm makes a delay in supply within stipulated period, 0.2% late delivery charges per day will be deducted on the billing amount of delayed supply.
17. In case failure to complete the supply/work, the supply/work order will be cancelled with forfeiture of 4% earnest money and the firm will be "**BLACK LISTED**" to take part in the tender competition for supply of items to NARC in future. This action will be publicized for general awareness of other Government and Semi Government Departments.
18. The payment will be made subject to inspection/acceptance of items by the end-user/tender evaluation & inspection committee.
19. Last date of the receipt of tender is **09-12-2025 at 11:00AM**.

**(Muhammad Tahir Saleem)**  
Director (Proc), NARC  
Phone No: 051-90733046-48

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Network Administrator-2  
(O/B Webmaster (MIS))  
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