

# उद्यानिकी महाविद्यालय

(श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय)



दुर्गापुरा, जयपुर-302018

क्रमांक: एफ. ( )श्रीकनकृषि/उद्या. महा./स्टोर/2024/ 443

दिनांक: 13.9.2024

## LIMITED TENDER NOTICE

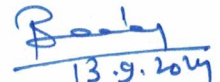
Sealed tenders are invited from the registered reputed firms/dealers for following purchase of Glassware and chemical for laboratory use at COH, Durgapura Jaipur as per Annexure-A & B. Interested firms/tenderers may submit their rates/tender to this office latest by 11:00 AM on 23.09.2024. The tender will be opened by the committee on the same day at 1.30 P.M. Approximate cost of items Rs. 199500/-.

S. N.	Item with Specifications	Quantity	Estimated price (Rs.)
1.	Glassware and chemical for laboratory use as mentioned in Annexure- A & B	As mentioned in Annexure- A & B	Rs. 199500

1. The tenders must be submitted in properly sealed envelope duly marked tender for the supply for.....
2. The rates quoted must be F.O.R. destination at COH, Durgapura, Jaipur.
3. The undersigned is not bound to accept the lowest tender and reject any tender or any part of the tender without assigning any reason therefore.
4. The responsibility of GST/other charges, tax etc. applicable as per Govt. rules will be borne by the supplier.
5. GST and PAN copies are to be enclosed with tender.
6. The firm will deposit 2% EMD of estimated cost in form of DD in favour of Dean, College of Horticulture, Durgapura, Jaipur.
7. Success bidder is required to deposit performance security @ 5% of ordered value and EMD may be adjusted in performance security.
8. All chemicals should be of Analytical grade.
9. Including Terms & condition from Sr. 01 to 07, additional terms & condition for Glassware supply will be as under:
  - a. Bidder should clearly mention the name of brand
  - b. Manufacturer's authorization certificate for this tender may be enclosed by the bidder
  - c. Quoted brand should have thermal shock testing of the laboratory glassware from the Government or reputed laboratory or in-house laboratory related documents may be attached with the bid.
  - d. The bidder should enclosed the ISO 9001:2015, **ISO 14001:2025** and ISO 45001:2018, **ISO 17025:2018 certification.**

*Bay*

- e. Borosilicate (3.3 expansion) test report from any Government laboratory or CGCRI – (Last 3 years reports);
- f. MSDS for 3.3 Borosilicate Glass instead of GMP Certificate because it is not mandatory for glass manufacturers since it is mainly required for Cosmetics, Pharma, food & others because they used sterile machinery during production. Also it is mostly applicable for the pharma primary packaging materials and not to general purpose laboratory glass wares.
- g. Glass testing report of density and thermal conductivity from CSIR-CGCRI.
- h. The quoted brand should comply with the ISO/BIS standards related to hydraulic resistance HGB-1. Documents may be attached by the bidder.
- i. Annealinglehr and Polarimeter certificate;
- j. Enamel durability test report
- k. Autoclave test report
- l. 10-year calibration validity certificate

  
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Copy:-

1. The Convenor, Tender Committee, COH, Durgapura, Jaipur.
2. The Members of Tender Committee, COH,, Durgapura, Jaipur.
3. The DDO/Accts. Section, COH, Durgapura, Jaipur.
4. The Incharge, CIMCA, SKNAU, Jobner to upload the limited tender on SPPP Govt. portal and SKNAU, Jobner website.
5. Tender File.
6. Notice Board, COH, and RARI, Durgapura, Jaipur.

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List of Glassware

S.No.	Items	Capacity	Quantity	Quotated Rate per item including all taxes
1.	Beaker	100 mL	20	
2.	Beaker	50 mL	20	
3.	Beaker	500 mL	10	
4.	Conical flask	100 mL	25	
5.	Conical flask	250 mL	25	
6.	Conical flask	500 mL	25	
7.	Conical flask	1000 mL	10	
8.	Pipette (volumetric)	5 mL	10	
9.	Pipette (volumetric)	1 mL	10	
10.	Pipette (graduated)	10 mL	10	
11.	Funnel	glass	20	
12.	Spatula	6 Inch	5	
13.	Measuring cylinder	10 mL	5	
14.	Measuring cylinder	50 mL	5	
15.	Measuring cylinder	100 mL	5	
16.	Measuring cylinder	1000 mL	5	
17.	Glass rod O.D X length	7 x 255	10	
18.	Burette	25 ml	100	
19.	Test tube	5 ml	200	
20.	Watch glass 100 mm		20	
21.	Test tube brush		2	
22.	Test tube holder		5	
23.	Test tube stand		6	
24.	Petri dish 90 x 15mm	glass	30	
25.	Dropper		4	

  
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26.	Slide		2 pack	
27.	Coverslip		2 pack	
28.	Reagent bottles	100 mL	10	
29.	Reagent bottles	500 mL	10	
30.	Reagent bottles	1000 mL	10	
31.	Volumetric flask	250 mL	10	
32.	Volumetric flask	100 mL	10	
33.	Glass L shaped spreader		5	
34.	Filter paper-1	125 mm circle	Packet of 100 circles 2 pack	
35.	Filter paper-1	90 mm circle	Packet of 100 circles 2 pack	
36.	Glass column	0.5 m	2	

I have carefully read and understand all the terms and conditions of this tender and will comply these.

Signature of Tenderer

  
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## List of Chemicals

S. No.	Chemical Name	Quantity	Quotated Rate per item including all taxes
1.	<i>Silicon dioxide</i>	01 kg.	
2.	<i>Disodium phosphate</i>	500 g.	
3.	<i>Di sodium monobasic monohydrate</i>	500 g.	
4.	<i>Alpha amylase</i>	200 g.	
5.	<i>Amyloglucosidase</i>	20 ml.	
6.	<i>Di sodium hydrogen arsenate</i>	500 g.	
7.	<i>Protease</i>	20 ml.	
8.	<i>Aluminium chloride</i>	500 g.	
9.	<i>Copper sulphate</i>	500 g.	
10.	<i>Tris buffer</i>	100 ml.	
11.	<i>HCL</i>	05 liter	
12.	<i>Silver Nitrate</i>	05 g.	
13.	<i>Metaphosphoric acid – (Sticks)</i>	500 g.	
14.	<i>2,6 -dichlorophenol indophenol</i>	10 g.	
15.	<i>Fehling solution A and B</i>	100 ml. each	
16.	<i>Phenol reagent – (FC Reagent)</i>	500 ml.	
17.	Potassium meta Bisulphide	500 g.	
18.	Ascorbic Acid	500 g.	
19.	Acetone M.W. 58.08 AR	10 liter	
20.	Indol butyric acid	25 g.	
21.	Ethanol (99.9 %)	10 liter	
22.	Sodium hydroxide pallet	500 g.	
23.	Potassium di chromate	500 g.	




24.	Glacial Acetic acid	500 g.	
25.	Potassium Iodide	250 g.	
26.	Zinc sulphate (Field Grade)	02 kg	
27.	Phanophix	100 g.	
28.	Citric acid	100 g.	
29.	Gibberellic Acid	10 g.	
30.	<b>Sulfuric acid (98 %)</b>	01 liter	
31.	<b>Ammonium molybdate tetrahydrate</b>	100 g.	
32.	<b>Amyloglucosidase</b>	20 ml.	
33.	<b>Gallic acid</b>	500 g.	
34.	<b>Potassium Acetate</b>	500 g.	
35.	<b>Glucteronic acid</b>	100 g.	
36.	<b>D- Glucose</b>	500 g.	
37.	<b>Calcium Chloride</b>	500 g.	
38.	<b>Oxalic acid</b>	500 g.	
39.	<b>Parrafin wax</b>	250 g.	
40.	<b>Sodium chloride</b>	250 g.	
41.	<b>Sucrose AR Grade</b>	500 g.	
42.	<b>Germinating paper</b>	100 Nos.	
43.	<b>Sodium carbonate</b>	500 g.	
44.	<b>Sodium Bicarbonate</b>	500 g.	
45.	<b>Potassium sodium tartrate</b>	100 g.	
46.	<b>Sodium sulphate</b>	500 g.	
47.	<b>Potassium chloride</b>	500 g.	
48.	<b>HNO<sub>3</sub></b>	01 liter	
49.	<b>Ammonium Vandate</b>	500 g.	
50.	<b>KH<sub>2</sub>PO<sub>4</sub> AR grade</b>	100 g.	
51.	<b>H<sub>2</sub>O<sub>2</sub></b>	05 liter	

52.	<i>Sodium silicate</i>	500 g.	
53.	<i>Potassium Hydroxide</i>	500 g.	
54.	Na <sub>2</sub> EDTA	100 g	
55.	Na <sub>2</sub> MgEDTA	100 g	
56.	Ferric chloride hexahydrate (FeCl <sub>3</sub> ·6H <sub>2</sub> O)	100 g	
57.	MnCl <sub>2</sub> ·4H <sub>2</sub> O	250 g	
58.	ZnSO <sub>4</sub> ·7H <sub>2</sub> O	250 g	
59.	CoCl <sub>2</sub> ·6H <sub>2</sub> O	250 g	
60.	Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O	100 g	
61.	Ca(NO <sub>3</sub> ) <sub>2</sub>	100 g	
62.	KNO <sub>3</sub>	100 g	
63.	Na <sub>2</sub> Glycerophosphate·5H <sub>2</sub> O	100 g	
64.	MgSO <sub>4</sub> ·7H <sub>2</sub> O	250 g	
65.	HEPES	100 g	
66.	BG-11 broth	500 g	
67.	BG-11 growth media	2 L	
68.	Ferric ammonium citrate	100 g	
69.	(Boric acid) H <sub>3</sub> BO <sub>3</sub>	200 g	
70.	Nutrient agar	500 g	
71.	Potato dextrose agar	500 g	
72.	Agar Powder	500 g	
73.	Yeast extract	500 g	

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