

# ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

## SHORT TERM TENDER NOTICE FOR THE SUPPLY OF LABORATORY CONSUMABLES FOR THE DEPARTMENT OF CHEMISTRY

For and on behalf of Vice Chancellor Islamic University of Science and Technology, Awantipora, sealed tenders affixed with revenue stamp of Rs. 5/- are invited from the authorised dealers/suppliers and manufactures for supply of Chemicals, Glassware and Plasticware as mentioned in the Annexure A, B & C respectively in the tender document for the Department of Chemistry, Islamic University of Science and Technology, Awantipora. The tender document can be obtained from the office of **Assistant Registrar (Procurement & Stores)** or can be downloaded from the University website: <a href="www.iust.ac.in">www.iust.ac.in</a> against DD of **Rs. 500/-** (non refundable) favouring Islamic University of Science and Technology, Awantipora Pulwama (J&K) as cost of the tender document and to be submitted by or before **01-11-2023** (2.00 pm). Terms and Conditions apply.

Sd/-Assistant Registrar (Procurement & Stores) / Member Secretary Central Purchase Committee.

No. IUST/Reg\_P&S/Tender/23/1563-1568.

Dated: 16 -10-2023

The Bidders are expected to go through all instructions, terms & condition as specified in the bidding document. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.

#### **GENERAL TERMS & CONDITIONS**

- 1. The tender duly completed and signed shall be submitted in a sealed envelope upper-scribed "Tender for supply of Chemicals, Glassware and Plasticware" shall be addressed to the Assistant Registrar (Procurement & Stores) Islamic University of Science and Technology, Awantipora Pulwama and shall be submitted on or before 01-11-2023 (2.00 pm).
- 2. The bidders should be a recognized manufacturer or authorized dealer.
- 3. The bidders should have previous experience of supplying the chemicals/Glassware to Universities /research Institutes
- 4. All Chemicals should be of Analytical Grade unless otherwise specified
- 5. Chemicals should have a minimum purity of 99.5% and be accompanied by a Certificate of Analysis (CoA) from the Manufacturer.
- 6. The intending bidders shall have to paste transparent tape on the rates quoted by them in Indian Rupees (INR) only both in figures and in words **FOR IUST Stores Awantipora**, inclusive of all charges /taxes. In case of a discrepancy, the amount quoted in words will be taken as final.
- 7. The Tender should be accompanied with Earnest Money Deposit (EMD) of Rs. 10,000/(Ten Thousand only) in the shape of FDR/CDR of any nationalised Bank drawn in favour of "Islamic University of Science and Technology", payable at Awantipora, Pulwama (J&K).
- 8. The tender submitted shall remain valid for a period of **90 days** from the date of opening of the bid.
- 9. The supply, transportation etc of the items shall be sole responsibility and at the risk of the firm till the acceptance by the University.
- 10. The supplied items made under this tender will be inspected by a Committee specially constituted for the purpose and in case the Committee is of the opinion that the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier. Besides, in such event, the EMD shall stand forfeited and the extra cost incurred in arranging the supply from the alternative sources shall also be recovered from the defaulting supplier apart from initiating the proceedings for blacklisting.
- 11. The University reserves the right to reject or accept any Proposal without assigning any reason or cancel or withdraw the tender. The University reserves the right to relax any condition enumerated or arising out of this tender, without assigning any reason/s thereof. If the supply of the required items are not affected before the specified period, the University shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
- 12. In case of any dispute the jurisdiction will be courts at Srinagar only.
- 13. The EMD may be forfeited:
  - (a) If a Bidder withdraws its bid during the period of bid validity.
  - (b) If at any stage it is proven that the information given by the bidder is incorrect.
  - (c) In case of a successful Bidder, if the Bidder fails:
    - to execute the supply within the stipulated time.
    - if the items are not as per the specifications.
- 14. The University may, for any reason, whether suo-moto or in response to a clarification requested by a prospective bidder, modify the bidding documents by an amendment, any time prior to the last date for submission of bids.
- 15. Tenders received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
- 16. During evaluation of bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

- 17. All the item(s) supplied through this Tender shall have the shelf life not less than one year from the date of the supply of the items.
- 18. The supply orders shall be issued as per the requirements of the University
- 19. Failure of the successful bidder to comply with the requirements of the University shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest bidder or call for new bids.

#### **Compulsory Documents to be placed in the tender:**

- a. GST Registration.
- b. EMD of Rs. 10,000/-
- c. DD of Rs. 500/-
- d. Experience proof documents in shape of supply orders of similar nature of work.
- e. PAN Card

Place:

Date:

I/We hereby declare that the information furnished in this tender document by us is true and correct and also we have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. In case the provided information is found incorrect at any stage, the University may take appropriate action as warranted.

Document and confirm to abide by the same. In case the provided information is four	nd
incorrect at any stage, the University may take appropriate action as warranted.	
Name and sign of the authorized person of the firm along with seal	

#### <u>Annexure – A</u>

Note: The bidders shall have to quote the prices strictly as per the format given below. The bidder shall not in any case change the packaging format mentioned in mL/grams

## **List of the Chemicals**

S.No	Name of the item	Packaging	To be filled by	the bidder
		mL/grams	Make/Model	Rate/ Unit (including all charges/taxes
1.	Ammonium sulphide	500mL		
2.	Arsenic trioxide	500g		
3.	Acetyl salicylic Acid	500g		
4.	Acetonitrile	500mL		
5.	Antimony trioxide	500g		
6.	p. anisaldehyde	250mL		
7.	Azobenzene	5g		
8.	Ascorbic acid	100g		
9.	Atropine sulphate	5g		
10.	Amino ethyl morpholine	25 g		
11.	Acetyl acetone	500ml		
12.	Anion resin	500g		
13.	Acetic anhydride	100g		
14.	4-Acetoamidobenzyl sulphonyl chloride	100g		
15.	Activated Alumina Basic.	1kg		
16.	Benzyl alcohol	500mL		

17.	Bismuth Chloride	100g	
18.	n- Butanol	500mL	
19.	Butanone	500mL	
20.	Benzaldehyde	500mL	
21.	Butyl bromide	25g	
22.	Buffer tablets pH 4	1Bootle	
23.	Buffer tablets pH 7	1 Bootle	
24.	Buffer tablets pH 9	1Bootle	
25.	Barium Chloride	500g	
26.	Copper Chloride	1000g	
27.	Cobalt Carbonate	250g	
28.	Chloroform	500mL	
29.	Carbon disulphide	500mL	
30.	Copper nitrate	500g	
31.	Cobaltous nitrate	500g	
32.	Cobalt (II) nitrate	500g	
33.	Chromium trioxide	1000g	
34.	Celite	1000g	
35.	Chlorosulphonic acid	500mL	
36.	Carboxymethyl cellulose	100g	
37.	Tannic acid	50g	
38.	DM- glyoxime	500mL	
39.	Dichloro methane DCM	2.5L	

40.	Diethyl phosphate	500g
41.	Dopamine hydrochloride	500mL
42.	Dimethyl formamide (DMF)	1000mL
43.	4-Dimethylamino)pyridine DMAP )	25g
44.	Diethyl phosphite	250mL
45.	Ethanol	2.5L
46.	Ethyl acetate	500mL
47.	Ethyl methyl Ketone	500mL
48.	Ethyl acetoacetate	1kg
49.	1,2 Dichloro ethane	500mL
50.	Dinitro phenyl hydrazine	25g
51.	Dihydrogen phosphate	500g
52.	Grease	200g
53.	Phenyl hydrazine HCL	500g
54.	Potassium acetate	500g
55.	1-10 phenenthroline	50g
56.	Rhodamine	25g
57.	Sodium sulphite	500g
58.	Sprit	20litre
59.	Formic acid	1kg
60.	Glycerol	500mL
61.	Hexane	2.5L
62.	Hexamine	500mL

64.         Cobaltous chloride         100g           65.         Iron sulphide FeS         500g           66.         Methyl ester         500mL           67.         Manganese (II)chloride         500g           68.         Methanol         2.5L           69.         Beta- Napthol         1kg           70.         3- chloro aniline         500mL           71.         3- nitro aniline         500g           72.         4- nitro aniline         5g           73.         2 and 4 nitro aniline         5g           74.         0-phosphoric acid         1L           75.         Ortho phosphate         1kg           76.         Pyrene         25g           77.         Propragyl bromide         200mL           78.         Polyvinyl alcohol         500g           79.         Propane-2-ol         500mL           80.         Pentane         1litre           81.         Pyridinium chlorochromate( PCC)         100g           82.         Pyridine         250mL           83.         Phenolphthalein indicator         125mL           84.         Potassium thiosulphate         500g	63.	Hydroxylamine Hydrochloride	100g
66.       Methyl ester       500mL         67.       Manganese (II)chloride       500g         68.       Methanol       2.5L         69.       Beta-Napthol       1kg         70.       3- chloro aniline       500mL         71.       3- nitro aniline       500g         72.       4- nitro aniline       5g         73.       2 and 4 nitro aniline       5g         74.       o-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propagyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridinium chlorochromate( PCC)       100g         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	64.	Cobaltous chloride	100g
67.       Manganese (II)chloride       500g         68.       Methanol       2.5L         69.       Beta-Napthol       1kg         70.       3- chloro aniline       500mL         71.       3- nitro aniline       500g         72.       4- nitro aniline       5g         73.       2 and 4 nitro aniline       5g         74.       o-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propragyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridine       250mL         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	65.	Iron sulphide FeS	500g
68.       Methanol       2.5L         69.       Beta- Napthol       1kg         70.       3- chloro aniline       500mL         71.       3- nitro aniline       500g         72.       4- nitro aniline       250g         73.       2 and 4 nitro aniline       5g         74.       0-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propragyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridinium chlorochromate( PCC)       100g         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	66.	Methyl ester	500mL
69.       Beta- Napthol       1kg         70.       3- chloro aniline       500mL         71.       3- nitro aniline       500g         72.       4- nitro aniline       250g         73.       2 and 4 nitro aniline       5g         74.       o-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propragyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridinium chlorochromate( PCC)       100g         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	67.	Manganese (II)chloride	500g
70.         3- chloro aniline         500mL           71.         3- nitro aniline         500g           72.         4- nitro aniline         250g           73.         2 and 4 nitro aniline         5g           74.         o-phosphoric acid         1L           75.         Ortho phosphate         1kg           76.         Pyrene         25g           77.         Propragyl bromide         200mL           78.         Polyvinyl alcohol         500g           79.         Propane-2-ol         500mL           80.         Pentane         1litre           81.         Pyridinium chlorochromate( PCC)         100g           82.         Pyridine         250mL           83.         Phenolphthalein indicator         125mL           84.         Potassium thiosulphate         500g	68.	Methanol	2.5L
71.       3- nitro aniline       500g         72.       4- nitro aniline       250g         73.       2 and 4 nitro aniline       5g         74.       0-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propragyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridinium chlorochromate( PCC)       100g         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	69.	Beta- Napthol	1kg
72.       4- nitro aniline       250g         73.       2 and 4 nitro aniline       5g         74.       0-phosphoric acid       1L         75.       Ortho phosphate       1kg         76.       Pyrene       25g         77.       Propragyl bromide       200mL         78.       Polyvinyl alcohol       500g         79.       Propane-2-ol       500mL         80.       Pentane       1litre         81.       Pyridinium chlorochromate( PCC)       100g         82.       Pyridine       250mL         83.       Phenolphthalein indicator       125mL         84.       Potassium thiosulphate       500g	70.	3- chloro aniline	500mL
73. 2 and 4 nitro anIline  74. o-phosphoric acid  11.  75. Ortho phosphate  1kg  76. Pyrene  25g  77. Propragyl bromide  200mL  78. Polyvinyl alcohol  500g  79. Propane-2-ol  80. Pentane  1litre  81. Pyridinium chlorochromate( PCC)  82. Pyridine  250mL  83. Phenolphthalein indicator  125mL  84. Potassium thiosulphate  500g	71.	3- nitro aniline	500g
74. o-phosphoric acid  11.  75. Ortho phosphate  1kg  76. Pyrene  25g  77. Propragyl bromide  200mL  78. Polyvinyl alcohol  500g  79. Propane-2-ol  80. Pentane  1litre  81. Pyridinium chlorochromate( PCC)  82. Pyridine  83. Phenolphthalein indicator  125mL  84. Potassium thiosulphate  500g	72.	4- nitro aniline	250g
75. Ortho phosphate 1kg  76. Pyrene 25g  77. Propragyl bromide 200mL  78. Polyvinyl alcohol 500g  79. Propane-2-ol 500mL  80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	73.	2 and 4 nitro anIline	5g
76. Pyrene 25g  77. Propragyl bromide 200mL  78. Polyvinyl alcohol 500g  79. Propane-2-ol 500mL  80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	74.	o-phosphoric acid	1L
77. Propragyl bromide 200mL  78. Polyvinyl alcohol 500g  79. Propane-2-ol 500mL  80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	75.	Ortho phosphate	1kg
78. Polyvinyl alcohol 500g  79. Propane-2-ol 500mL  80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	76.	Pyrene	25g
79. Propane-2-ol 500mL  80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	77.	Propragyl bromide	200mL
80. Pentane 1litre  81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	78.	Polyvinyl alcohol	500g
81. Pyridinium chlorochromate( PCC) 100g  82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	79.	Propane-2-ol	500mL
82. Pyridine 250mL  83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	80.	Pentane	1litre
83. Phenolphthalein indicator 125mL  84. Potassium thiosulphate 500g	81.	Pyridinium chlorochromate( PCC)	100g
84. Potassium thiosulphate 500g	82.	Pyridine	250mL
	83.	Phenolphthalein indicator	125mL
85. Propyl bromide 250mL	84.	Potassium thiosulphate	500g
	85.	Propyl bromide	250mL

86.	Sodium acetate	500g	
87.	Sodium chloride	500g	
88.	Silver Nitrate	500g	
00.	Silver Micrate	300g	
89.	Sodium Azide	100g	
90.	Sodium sulphate	1kg	
91.	Silica 60-120	500g	
92.	Silica gel-G	500g	
93.	Sodium borohydride	500g	
55.	35 diam 501 ony direc	3008	
94.	Starch	500g	
0.5	Carlt and accordants	100	
95.	Sodium L-ascorbate	100g	
96.	Toluene	500mL	
97.	TIC plates Alumina	1 pack of	
		15	
98.	Teflon	5 rolls	
99.		500mL	
33.	Tris (2-aminoethyl)amine	3001112	
100.	Tert Butanol	1000mL	
101	Dith:	-	
101.	Dithizone	5g	
102.	Salicyaldoxime	100g	
103.	2-4-6-Collidine	100mL	
104.	Methyl n- propyl ketone	500mL	
1011	, , ,,,,		
105.	Quinhydrone	250g	
100	Imidazala	100g	
106.	Imidazole	100g	
107.	Zinc sulphate	500g	
108.	Tetrahydrofuran (THF)	11	

109.	Propagyl amine	5g	
110.	Lithium diisopropylamine(LDA)	100mL	
111.	Pyridinum p-toluene sulfonate	25g	
112.	Ethyl formate	500mL	
113.	p-Tolualdehyde	100g	
114.	p-Anisaldehyde	100g	
115.	4-Formylbenzonitrile	25g	
116.	3-Formylbenzonitrile	25g	
117.	4-Fluorobenzaldehyde	50g	
118.	2-Fluorobenzaldehyde	100g	
119.	4-Fluoroaniline	100g	
120.	2-Fluoroaniline	100g	
121.	3-Fluoroaniline	25g	
122.	3-Methylbenzyl bromide	25g	
123.	3-Bromobenzyl bromide	25g	
124.	3-Methoxybenzyl bromide	5mL	
125.	2-(Bromomethyl)pyridine hydrobromide	25g	
126.	Copper(II) acetate	25g	
127.	1-Indanone	25g	
128.	6-Methoxy-1-tetralone	100g	
129.	Sodium nitrite	500g	
130.	Sodium azide	100g	

131.	N-Lauroylsarcosine Sodium Salt	25g
132.	. r-Albumin Human - Type LE ex. Yeast, 98%	100mg
133.	Lead sulphide	50g
134.	Aluminium powder	500g
135.	Sodium sulphide	500g
136.	Borax Decahydrate	500g
137.	Zinc metal Dust	500g
138.	Potassium periodate	100
139.	Sodium iodate	100g
140.	Copper metal powder	500g
141.	Rubeanic acid	5g
142.	3, 5 bis(trifluoro methyle) benzene thiol	5g
143.	3, 5 bis(trifluoro methyle) aniline	5g
144.	3, 5 bis(trifluoro methyle) benzamide	5g
145.	Tetrakis(triphenyphosphine)pladium (0)	500mg

Seal and Signature of the bidder

### Annexure – B

Note: The bidders shall have to quote the prices strictly as per the format given below. The bidder shall not in any case change the volume/specification of the items mentioned below

### **List of the Glassware**

<u>S.No</u>	Name of item	Volume / specification	To be filled by the Bidde			y the Bidder
		specification	Make/Model	Rate/ Unit (including all charges/taxes		
1.	Capillary for Spotting TLC	10 cm (0.2mm bore)				
2.	Fluorescence cuvette	1 ml				
3.	Glass vials screw	20 ml				
4.	Flat bottomed flak	3 lt				
5.	Glass electrode	120mm/175.5mm				
6.	Calomel electrode for potentiometer	120mm/175.5mm				
7.	Silver /Agcl electrode for potentiometer Platinum Electrode for potentiometer	120mm/175.5mm				
8.	Flat bottomed flask	3000ml				
9.	Ubhelohde viscometer	11ml				
10.	Condenser clamp	3.9*2.0*1.2 inches				
11.	Glass dropper	3ml				
12.	Glass stirring rod thin	18 cm				
13.	Test tube stand big holes 1	10 ml				
14.	Drying try	20/10 inch.				

	1	T
15.	Condensers	400 mm 24 mm
16.	Condensers	300 mm 24/29 spiral
17.	Glass column	length.40 cm width 2cm
18.	Glass vials	5 ml
19.	Conical flask	50 ml
20.	Glass funnel	25 ml
21.	Glass funnel	100ml
22.	U tube for aniline points	10-15 ml
23.	TlC Chamber	10 ml
24.	Separation flask	100 ml
25.	Column	20 mm
26.	Glass vial connecting adapter	90/24
27.	Glass vial connector (complete kit)	1 box
28.	glass stopper,	24 joint
29.	Ostwalds Viscometer	10 ml
30.	UV-Visible spectrophotometer Cuvette	1ml
31.	Volumetric Flasks	25 ml
32.	Volumetric Flasks	250ml
33.	Volumetric Flasks	100 ml
34.	Volumetric Flasks	1000 ml
35.	Volumetric Flasks	500 ml

36.	Beaker	1000 ml
37.	Beaker	50ml
38.	Measuring cylinder	100 ml
39.	Measuring cylinder	250 ml
40.	Measuring cylinder	10 ml
41.	Measuring cylinder	5 ml
42.	Burette	25 ml
43.	Burette	50 ml
44.	Reagent	250ml
45.	Reagent bottle 125 ml	125 ml
46.	2-neck RBF 24/24	500 ml
47.	Round bottom Flask -1 neck, B-24	500 ml
48.	3- neck RBF 24/19,24	250 ml
49.	3-neck RBF 24/19,24	500 ml
50.	Volumetric flask	10 ml
51.	Test tube graduated	30 ml

Seal and Signature of the Bidder

Note: The bidders shall have to quote the prices strictly as per the format given below. The bidder shall not in any case change the volume/specification of the items mentioned below:-

## **List of Plastic ware**

<u>S.No</u>	Name of the items	Volume/Specification	To be filled by the bidde	
	items		Make/Model	Rate/ Unit (including all charges/taxes
1.	Rubber pipes for condensers	10 m roll		
2.	Centrifuge tube	50 ml		
3.	Pipette sucker plastic	10 ml		
4.	Micro spatula steel	6inch		
5.	Micropipette	1 ml		
6.	Micropette	10-100 microliter		
7.	Micropipette tips	1 ml		
8.	Micropipette Tips	10-100 microliter		
9.	Micropipette Tips	20 microliter		
10.	Rubber sucker	20 ml		
11.	Pipette Sucker plastic	10 ml		
12.	Rubber dropper	3ml		
13.	Washing brush	10 inches		
14.	Washing brush	50 inches		
15.	Appendouf	1.5 ml ,		
16.	Appendouf	3 ml.		

17.	Magnetic beads small	1-10 micro meter	
18.	Ordinary filter paper	Pack of 100	
19.	Tissue paper	50m	
20.	Aluminum foil	Length 72m	
21.	Semi micro spatula	6 inches	
22.	pH. paper	Pack of 10	
23.	micro spin magnetic stirrer bar	2x 6 mm	
24.	Spatula	6 inch	
25.	whatsmann filter paper (No-1)	Pack of 10	

Seal and Signature of the Bidder