

KAZI NAZRUL UNIVERSITY



ASANSOL - 713340

NOTICE INVITING TENDER

Tender No. KNU/R/NIT(chem.)/466/2017

Date: 18.08.2017

Sealed tenders are invited for Supplying of Chemicals, Glass-wares and equipments to the Department of Chemistry, Kazi Nazrul University, Asansol from reputed vendors having valid up to date Trade License and all applicable Taxes including GST clearance certificate and experience for at least last two years for supplying similar type of items.

Tender documents may be downloaded from the University website www.knu.ac.in and the same after filled up must be submitted in a sealed envelope after mentioning the tender no. with date and addressed to the Head of the Department, Department of Chemistry, 'Vidyacharcha Vaban', Kazi Narul University, Nazrul Road, Kalla Bypass More, P.O. – Kalla C.H., Asansol – 713340.

**Last date of receiving tender document either by hand or by post:
31/08/2017 up to 3 p.m.**

- For specifications of the above items please refer Annexure-A of the Tender Documents.
- For furnishing basic information about the bidder, please refer Annexure- B of the Tender Document.
- For submission of Quotation, Bidder must follow the Price Bid Format vide Annexure – C of the Tender Document.
- Bidders must comply the Terms and Conditions as mentioned in the Annexure-D of the Tender Document.
- Bidder must submit Undertaking form as mentioned in the Annexure-E of the Tender Document.

**Sd/-
Registrar
Kazi Nazrul University**

List of Chemicals

Sl. No.	Name		Qty.	Remarks
1.	MeOH	Laboratory Grade	8 x 2.5 lit	
2.	EtOH	Laboratory Grade	8 x 2.5 lit	
3.	Acetone	Laboratory Grade	25 x 2 lit	
4.	DCM	Laboratory Grade	20 x 500 ml	
5.	Diethyl ether	Laboratory Grade	10 x 500 ml	
6.	Chloroform	Laboratory Grade	2 x 2.5 lit	
7.	Ethyl acetate	Laboratory Grade	2 x 2.5 lit	
8.	Pet Ether	Laboratory Grade	2 x 25 lit	
9.	THF	Laboratory Grade	10 x 500 ml	
10.	DCE	Laboratory Grade	2 x 500 ml	
11.	CCl ₄	Laboratory Grade	2 x 500 ml	
12.	Acetonitrile	Laboratory Grade	10 x 500 ml	
13.	Toluene	Laboratory Grade	2 x 500 ml	
14.	Nitrobenzene	Laboratory Grade	1 x 500 ml	
15.	Sodium Nitroprusside	Laboratory Grade	1 X 100 g	
16.	Sodium nitrite	Laboratory Grade	1 X 500 g	
17.	Potassium chromate	Laboratory Grade	1X500 g	
18.	Ammonium Chloride	Laboratory Grade	1 X 500 g	
19.	Sodium sulphate	Laboratory Grade	1 X 500 g	
20.	AgNO ₃	Laboratory Grade	2 X 25 g	
21.	2,4- D.N.P	Laboratory Grade	100 g	
22.	Adipic acid	Laboratory Grade	100 g	
23.	Ethyl benzoate	Laboratory Grade	100 g	
24.	Methyl benzoate	Laboratory Grade	100 g	
25.	Dimethyl phthalate	Laboratory Grade	100 g	
26.	Benzyl alcohol	Laboratory Grade	250 ml	
27.	Acetophenone	Laboratory Grade	100 ml	
28.	Mesityl oxide	Laboratory Grade	100 g	
29.	Diethyl phthalate	Laboratory Grade	100 g	
30.	Cyclohexanol	Laboratory Grade	500 ml	
31.	Benzoic acid	Laboratory Grade	100 g	
32.	Cinnamic acid	Laboratory Grade	100 g	
33.	Phthalic acid	Laboratory Grade	100 g	
34.	Phenyl acetic acid	Laboratory Grade	100 g	
35.	Succinic acid	Laboratory Grade	100 g	
36.	o-Toluic acid	Laboratory Grade	100 g	
37.	p- Toluic acid	Laboratory Grade	100 g	
38.	o-Chlorobenzoic acid	Laboratory Grade	100 g	
39.	p-Chlorobenzoic acid	Laboratory Grade	100 g	
40.	Salicylic acid	Laboratory Grade	100 g	

41.	Phenanthrene	Laboratory Grade	100 g	
42.	m-Toluidine	Laboratory Grade	100 g	
43.	Methyl-p- hydroxybenzoate	Laboratory Grade	100 g	
44.	α - Naphthyl acetic acid	Laboratory Grade	100 g	
45.	Anthracene	Laboratory Grade	100 g	
46.	Acenaphthene	Laboratory Grade	100 g	
47.	p-Nitrophenol	Laboratory Grade	100 g	
48.	3-Nitroaniline	Laboratory Grade	100 g	
49.	4-Choloroaniline	Laboratory Grade	100 g	
50.	3-Nitrobenzoic acid	Laboratory Grade	100 g	
51.	Benzamide	Laboratory Grade	100 g	
52.	Benzanilide	Laboratory Grade	100 g	
53.	Salicylamide	Laboratory Grade	100 g	
54.	Benzene	Laboratory Grade	500 ml	
55.	Benzoyl chloride	Laboratory Grade	1 X 500 ml	
56.	Benzylamine	Laboratory Grade	1 X 500 ml	
57.	Fehlings 'A'	Laboratory Grade	500 ml	
58.	Fehlings 'B'	Laboratory Grade	500 ml	
59.	Ammonium Chloride GR	Laboratory Grade	2x500gm	
60.	Ammonium Molybdate	Laboratory Grade	1x500gm	
61.	Ammonium thiocyanate LR	Laboratory Grade	1x500gm	
62.	Ammonium acetate	Laboratory Grade	1x500gm	
63.	Acetyl Chloride	Laboratory Grade	1x500 ml	
64.	Aluminium Nitrate	Laboratory Grade	1x500 gm	
65.	Alizarine Red	Laboratory Grade	1x10gm	
66.	Barium Nitrate	Laboratory Grade	1x500mm	
67.	Barium Carbonate GR	Laboratory Grade	2x500gm	
68.	Barium diphenyl amine sulphonate GR	Laboratory Grade	3x25gm	
69.	Benzene	Laboratory Grade	1x2.5Ltr.	
70.	Benzaldehyde LR	Laboratory Grade	1x500 ml	
71.	4-bromobenzaldehyde	Laboratory Grade	1x250 gm	
72.	Calcium Chloride	Laboratory Grade	3x500gm	
73.	Cadmium ChlorideLR	Laboratory Grade	1x500 gm	
74.	Cerium(II) Nitrate99.9%	Laboratory Grade	1x100gm	
75.	Cobalt(II) Acetate LR	Laboratory Grade	1x100gm	
76.	Cobaltous Nitrate	Laboratory Grade	1x100gm	
77.	Cobaltous CarbonateLR	Laboratory Grade	1x500 gm	
78.	Copper Metal turningsLR	Laboratory Grade	1x100gm	
79.	Charcoal Activated	Laboratory Grade	2x500gm	
80.	3-chloroperbenzoic Acid	Laboratory Grade	1x100gm	
81.	4-Chloro aniline GR	Laboratory Grade	1x250 gm	
82.	Chromium Chloride	Laboratory Grade	1x500 gm	
83.	P-Cresol	Laboratory Grade	2x100 ml	
84.	Charcoal Block	Laboratory Grade	50 pieces	
85.	3,4-dimethoxybenzaldehyde	Laboratory Grade	1x250 gm	
86.	2,5-Di-Nitrosalicylic acid	Laboratory Grade	1x25gm	
87.	Diisopropyl amine	Laboratory Grade	1x500 gm	

88.	Ethyl Acetoacetate	Laboratory Grade	2x500 ml	
89.	Ethyl methyl ketone	Laboratory Grade	2x500 ml	
90.	EDTA	Laboratory Grade	2x500gm	
91.	EB-T	Laboratory Grade	2x25gm	
92.	Hydroxylammoniumchloride (Crystal)	Laboratory Grade	1x100gm	
93.	H ₂ O ₂	Laboratory Grade	3x500ml	
94.	P-Hydroxybenzaldehyde	Laboratory Grade	2x250 gm	
95.	Indole	Laboratory Grade	2x100 gm	
96.	Lead(II)Nitrate	Laboratory Grade	2x250gm	
97.	Lead Acetate	Laboratory Grade	1x500 gm	
98.	Lithium Hydroxide Monohydrate	Laboratory Grade	2x250 gm	
99.	Magnesium Chloride hexahydrate GR	Laboratory Grade	3x500gm	
100.	Magnesium Uranyl acetate	Laboratory Grade	1x500gm	
101.	Manganous Chloride	Laboratory Grade	1x500 gm	
102.	Malonic Acid	Laboratory Grade	2x500gm	
103.	Maleic Anhydride	Laboratory Grade	1x500 gm	
104.	Methyl Acrylate	Laboratory Grade	1x500ml	
105.	Nessler's Reagent	Laboratory Grade	2x125ml	
106.	2-Naphthol	Laboratory Grade	2x100 gm	
107.	1-Naphthol	Laboratory Grade	2x100gm	
108.	Oxalyl Chloride	Laboratory Grade	2x100gm	
109.	Potassium Thiocyanate	Laboratory Grade	1x500gm	
110.	Potassium Ferrocyanide	Laboratory Grade	2x500 gm	
111.	Potassium Ferricyanide	Laboratory Grade	2x500 gm	
112.	Phenolphthalein (Liquid)	Laboratory Grade	6x20 ml	
113.	Phenylacetaldehyde	Laboratory Grade	1x250 gm	
114.	Phenol	Laboratory Grade	1x500gm	
115.	Picric acid LR	Laboratory Grade	1x500 gm	
116.	PCl ₅	Laboratory Grade	2x500 gm	
117.	Phthalic Anhydride	Laboratory Grade	1x500 gm	
118.	Sodium hydrogen carbonate	Laboratory Grade	5x500gm	
119.	Sodium Metal LR	Laboratory Grade	2 Pack	
120.	Silica Gel For Column Chromatography(100-200)	Laboratory Grade	2x500gm	
121.	Strontium chloride LR	Laboratory Grade	2x500gm	
122.	Silver Nitrate	Laboratory Grade	1x25gm	
123.	Tin Metal Granular	Laboratory Grade	1x500 gm	
124.	Titanium (IV)- Chloride Solution	Laboratory Grade	1x500 ml	
125.	Trichloroacetic acid	Laboratory Grade	2x100 ml	
126.	Triphenylphosphine	Laboratory Grade	5x100 gm	
127.	Trans-Cinnamaldehyde	Laboratory Grade	1x250 ml	
128.	Vanillin	Laboratory Grade	1x500 gm	
129.	Ytterbium(III) Triflate	Laboratory Grade	1x5gm	
130.	Zinc Metal Granulated	Laboratory Grade	1x500gm	

Glass-wares & Equipments

Sl. No.	Name and specifications	Qty	Remarks
1	Water bath Digital Double wall construction with outer MS powder coated painted and inner wall SS 304. Temperature ambient $\pm 5^{\circ}\text{C}$ to 100°C accuracy $\pm 1^{\circ}\text{C}$. fitted with digital Temperature controller. No. of holes 12 and concentric rings and lids provided with the bath.	1	
	OR		
	Single wall bath with heater 12 holes with lid and concentric rings	1	
2	Hot air Oven inner chamber made from SS304 and outer	1	
3	Beaker		
a	100 ml	20	
b	50 ml	20	
c	500ml	20	
d	250ml	20	
e	1000ml	20	
4	Round bottom flask		
	250 ml	10	
	500ml	10	
5	Conical		
	250 ml	20	
6	Measuring Cylinder		
	10 ml	6	
	100 ml	2	
	50ml	6	
	25ml	6	
7	Test tube 15 x 125mm(1gross)	2	
8	Test tube holder	20	
9	2 finger Clamp with boss head	10	
10	Fusion tube(1gross)	2	
11	Buchner funnel set includes 500ml filtering flask, Buchner	10	
12	Heating Mantle with energy regulator		
a	100ml	2	
b	250ml	2	
c	500ml	1	
13A	Weighing balance Digital analytical balance max. load 200g,	1	
B	Rough ~500 gm scale (non digital)	2	
14	Magnetic Strirrers with stainless steel top housing are most	1	
15	Desiccators Plain dia. 240mm	2	
16	Test tube rack	5	
17	Burette stand large metallic 30"	20	
18	Reagent bottle with stopper		
	100 ml	25	
	250ml	25	
19	Glass rod	20	
20	Funnel 3"	20	
21	Condenser (16"/400mm)		
A	Liebig with B24 joint	6	

B	Allihn with B24 joint	6	
22	Spatula SS		
	Large	4	
	Medium	20	
	Small	20	
23	Dropper	20	
A	Burette 50ml Rotaflow	10	
B	Burette 50ml Straight bore	10	
24	Pipette Graduated		
A	1ml	20	
B	2ml	20	
C	5ml	20	
D	10ml	20	
25	Pipette Volumetric		
A	10ml	20	
B	25ml	20	
26	Volumetric Flask		
A	50ml	20	
B	100ml	20	
C	250ml	20	
D	500ml	20	
27a	RB flask 250ml with 3 Angled neck	5	
b	RB flask 500ml with 3 Angled neck	5	
28a	Thermometer 360°C	10	
b	Thermometer 110°C	10	
29	Seperating Funnel		
	250ml	5	
	500ml	5	
30	Rubber cork	30	
31	Rubber Bulb	20	
32	Tripod stand	20	
33	Wire gauge	48	
34	Pinch clamp	20	
35	Wash Bottle 500ml	10	
36	Oil Pump	2	

BASIC INFORMATION ABOUT THE BIDDER

1.	Name of the Bidder	
2.	Address with telephone/ Mobile No.	
3.	Type of the Organisation (whether sole Proprietorship/ Partnership/ Private Limited for Cooperative body/ Welfare Trust etc.) (attach proof)	
4.	Name, Address & Phone Number of the Proprietor/ Partners/ Directors of the Agency with whom communication (if required) shall be made	
5.	PAN Number (a copy of PAN Card must be enclosed)	
6.	Registration Number (a copy of Registration certificate must be enclosed):	
7.	Trade License number (a copy of supportive document must be enclosed)	
8.	GST Number(a copy of supportive document must be enclosed)	
9.	Experience a. Total number of years b. List of references wherever worked/ working with supportive document (separate sheet may be attached herewith) c. Number of employees (ex-servicemen) working at present under the control of the Agency	
10.	Average Annual Turnover for last 3 years (Please enclose Audited P/L Account for 2014-15, 2015-16 & 2016-17)	2014-15: Rs. 2015-16: Rs. 2016-17 : Rs.

Declaration

I solemnly declare that the information furnished above by me are true in the best of my knowledge and if subsequently it is found wrong the University will have every right to reject my tender/ terminate the contract.

Further, I undertake that I must follow the terms and conditions as per Annexure- D thoroughly and in case of any non-observance, I shall be bound to accept the decision of Kazi Narul University, Asansol.

**Signature of the Bidder
(With Seal)**

Price Bid Format

Sl. No.	Name	Qty.	Rate	Price including Taxes	Total
1.					
2.					
3.					

TERMS AND CONDITIONS

1. Bid Information:

- a) Bid must be submitted properly. Corrections, if any, shall be made by crossing out accompanied with initial of the bidder and re writing.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price but should be indicated separately in the price bid.
 - c) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) Bidder must mention the name of manufacturer and model number for each of the item.
 - e) Partial quotation within same item will not be accepted and tender will be rejected in that case.
- 2. Bid should be submitted in a sealed envelope after mentioning the Tender Reference Number & Date and shall be addressed to: The Head of the Department, Department of Chemistry, “Vidyacharcha Bhaban”, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O. – Kalla C.H., Asansol – 713340.**
- 3. Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive.
- 4. Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.
- 5. Document in support of Manufacturer/Dealer and Service Provider** has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer’s authorization and warranty from manufacturer is required.
- 6. Documents of previous experience for similar trade, at least for last 2 years, must be submitted along with the tender.**
- 7. Bidder must have adequate documents relating to Trade License and updated returns for Income Tax and all other Taxes including GST.**
- 8. Bidder must submit audited Profit & Loss Account Statement for last 3 years ending 2016-17 ensuring the average annual turnover for the said three years not below Rs.50 lakh**
- 9. Time Schedule:** The supply must be completed within 15 days from the date of receipt of the purchase order.
- 10. Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.
- 11. Place of delivery:** Department of **Chemistry**, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O. – Kalla C.H., Asansol – 713340.
- 12. Payment be made after delivery of the items.**

13. In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.
14. The tender documents shall be addressed and submitted to:
**The Head of the Department,
Department of Chemistry,
Kazi Nazrul University,
Nazrul Road, Kalla Bypass More,
P.O. – Kalla C.H., Asansol – 713340.**
15. Last date of receiving tender document 31st August, 2017 up to 3 p.m.
16. No Tender Document will be received after the above date irrespective of the mode of submission of tender document.
17. Quotation must be submitted through official pad of the bidder duly signed with seal and contact numbers of the respective person of the bidder concern.
18. Quantity as stated hereinabove may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons. University may place order partially phase wise depending on its budget.
19. University may take decision about non-purchase of the said items even after selection of vendor due to its fund constraints.
20. Kazi Nazrul University reserves the right to relax any clause as stated hereinabove for Selection of suitable vendor.

UNDERTAKING FOR OBSERVING TERMS & CONDITIONS REGARDING SUPPLYING OF THE METERIALS (to be submitted by the bidder in their official pad/letter head duly signed with seal)

I/We, the undersigned, agree with the following Terms and Conditions:

1. That Bid will be valid at least for 3 months from the last date of submission of this tender.
2. That I/We will follow the guidelines framed by the Kazi Nazrul University, Asansol for Technical and Financial Bid Evaluation as well as the process of selection of vender.
3. That having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation and in case of non-submission of any document, the decision taken by the Kazi Nazrul University will be considered as Final.
4. That I have not ever been convicted of any offence making myself liable to be disqualified for entering into an Advertising Contract to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
5. That no case is pending against me or against my firm in any criminal court of law in connection with any advertising activity or any contracts in relation thereto to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
6. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by neither RBI nor it has been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
7. That I/We declare that all the information and documents as we furnished and submitted are true and proper to the best of my knowledge and belief. I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
8. That after completion of all sorts of evaluation of this tendering process, If my concern is selected, I will agree to enter into a contract with the University for the period as to be determined by the University at the time of awarding contract to my/our organisation.
9. That I agree with all terms & conditions that have been mentioned in the NIT.

Signature of the Bidder with seal (if any)