

OPEN TENDER NOTICE DOCUMENT

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

P.O.:NIT, JAMSHEDPUR, (JHARKHAND)- 831014

(An Institution of National Importance under Ministry of HRD, Govt. of India)



OPEN TENDER NOTICE

Tender Notice No.:NITJSR/CHEM/MSC PRA/RC/S&P/202 Dated: 20/02/2020

RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS

LAST DATE OF SUBMISSION OF TENDER: 16/03/2020 UP-TO 17.30 Hrs

DATE OF OPENING OF TENDER: 17/03/2020 AT 11.00 Hrs

NIT Jamshedpur Help No.: (91)+0657 - 2374256, 2373629, 2374249

Web site: www.nitjsr.ac.in Fax No. :(91) +0657- 2373246

PREPARED BY : STORES & PROCUREMENT SECTION, NIT JAMSHEDPUR



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
P.O.: NIT, JAMSHEDPUR, (JHARKHAND) – 831014
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Tender Notice No.:NITJSR/CHEM/MSC PRA/RC/S&P/202 Dated: 20/02/2020

RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS

National Institute of Technology Jamshedpur invites sealed tender offer under two bid systems (Technical and Financial) from Eligible & Reputed firms for supply of items under **RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS** as noted in tender document under SCHEDULE OF REQUIRMENTS on Monthly or daily requirement basis (on need basis as detailed in the enclosed list as Annexure-I) to the NIT Jamshedpur on fixed rate basis valid for a period of one year from the date of contract as per terms & conditions specified in the tender document.

Interested Bidders are requested to send their offer in Prescribed Form along with catalogues, particulars with regard to the brand, type and the manufacturer's name and other information etc. into sealed cover envelop. Tender must be submitted in sealed and the rates of item should be quoted per unit/No. as per Technical specification.

The complete Tender document along with terms & condition is available on NIT Jamshedpur web-site <http://www.nitjsr.ac.in> .The tenderers can download the tender set from the institute web site <http://www.nitjsr.ac.in>

The sealed Tender duly super scribed "RATE CONTRACT FOR STATIONARY AND PRINTED ITEMS" along with advertisement Notice No. in bold letters on the top of the envelop should reach office of the undersigned on or before 16/03/2020 up to 11.00 A.M. addressed to "Stores & Procurement Section, National Institute of Technology Jamshedpur- 831014".

Tender will be opened on 17/03/2020 at 11:00 A.M. in the presence of the tenderers or their representatives, if they so desire, at NIT Jamshedpur.

Asstt. Registrar (S&P)
NIT, Jamshedpur

Copy To:

1. Institute web site for hoisting.
2. Institute Notice Board for circulation.
3. Dainik Jagran News paper

INSTRUCTION TO THE BIDDER/FIRMS

1. National Institute of Technology Jamshedpur is interested to enter into contract from reputed & reliable firm for supply of Stationary and printed items on daily or Monthly requirement basis on fixed rate basis valid for a period of one year from the date of contract as per terms & conditions specified in the tender document. The Reputed Firms/Companies who are in the business of manufacturing, stocking, or marketing of goods of Stationary, Printing, Computer Peripherals are invited to enter in to **RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS**.
2. **For the Supply of Chemicals product of Merck/Thero fisher/Finer/Rankem/Hi- media will be considered.**
3. **For the Supply of GLASSWARE product of Borosil/Corning/JSW/RIVERA/DURAN**
4. **Bidder has to submit the Manufacturer authorisation of respective product.**
5. The bidder should make sure before applying that the firm has the required eligibility criteria & experience for that business.
6. **RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS** approved rate shall be valid for a period of one year from the date of contract as per terms & conditions specified in the tender document.
7. The application form along with other details & document can be downloaded from the Institute website www.nitjsr.ac.in
8. **MODE OF PREPRATION & SUBMISSION OF BID:**

The offer/bid should be prepared in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions.

- I. Cover 1(**Technical Bid**) shall be superscribed as "Technical bid" duly indicating the Tender Reference No which should contain the following:
 - a. Application for pre qualification in **Annexure- " I "**
 - b. Declaration in prescribed form ANNEXURE- "II".
 - c. The firm should furnish Registration Certificates
 - d. GST Tax Registration Certificates
 - e. Income Tax /PAN Registration Certificates
 - f. Manufacture Authorisation Certificate
 - g. All requisite supporting documents in support of all claims made in tender document and Annexure-I.

- II. Cover 2 (**Financial Bid**) should contain Price only and shall be superscribed as "Price bid" duly indicating the Tender Reference No. as per.
- III. The Bidders should offer their price as per "Annexure – III" on printed letter head of the Bidder's firm indicating thereon Registration, FAX, Email, Telephone numbers, etc.)
- IV. Cover 1 and Cover 2 should be sealed individually and superscripted with the tender reference no. Both covers shall be placed in a third cover which shall also be sealed and superscripted "**RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS**" along with advertisement **Notice No.** in bold letters on the top of the envelop and same should be addressed to "Asstt. Registrar (S&P), Stores & Procurement Section, National Institute of Technology Jamshedpur 831014".
- V. Submission of a tender by a Tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work.
- VI. The last date for receipt of the offer is marked in the tender Notice. In case the above date is declared a holiday for NIT Jamshedpur, then the bids will be received up to the given time on the next working day.
- VII. The offer may be sent by registered post/speed post/courier service/by hand so as to reach before/on the last date & time of receipt.
- VIII. Tender received after the deadline of receipt indicated in Tender notice, shall not be taken in to consideration.
- IX. For any clarification in this matter, Bidder may contact to Dean (Academic /Asstt. Registrar (S&P) during office hours.

9. OPENING OF BIDS:

- I. **Envelop** (Cover) 1 i.e. **Technical Bid** will be opened on the scheduled date and time mentioned in the tender enquiry in the NIT'S administrative building in presence of committee of officials and interested vendors or their authorized representatives. Tenderers may be present at the time of opening of the Tender.
 - II. **Envelop** (Cover) 2 i.e. **Financial Bid** of only those firms/agencies which satisfy technical requirements will be opened on the scheduled date and time mentioned in the tender enquiry OR a date which will be intimated to the qualified bidders after the scrutiny of technical bids and the same will be posted on our web site. The bidders, whose Technical Bids are not found acceptable will be informed for the same and their financial bid will not be opened and EMD will be returned to them.
- 10 The sealed Tender duly super scribed "**RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS**" along with advertisement Notice

No. in bold letters on the top of the envelop should reach office of the undersigned on or before as per schedule addressed to "Stores & Procurement Section, National Institute of Technology Jamshedpur-831014".

11. Tender will be opened as per schedule in the presence of the tenderers or their representatives, if they so desire, at NIT Jamshedpur.
12. The application must be submitted in **prescribed format of APPLICATION FORM, Declaration form and PRICE BID as Annexure I, II & III** with all required relevant & sporting documents. Incomplete and conditional applications will not be considered.
13. The application should be signed by an authorized signatory of the Firm(S) bearing his/ her full name and status, clearly indicated below the signature along with the official seal of the firm.
14. The application is liable to be ignored if the information given on eligibility criteria is not complete.
15. Submission of an application implies that he/she has read this notice and all other contract documents and has made himself aware of the scope of the work.
16. Application may be sent preferably by Post/Courier at the aforementioned address or sent by hand delivered also so as to reach the aforementioned address on or before the said date. NIT Jamshedpur will not be responsible for delay or loss in transit if sent by post. No representation in this regard shall be entertained by this Institute.
17. **"RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS"** on approved rate shall be valid for a period of one year and to be renewed yearly basis, up to three years on satisfactory performance from the date of contract as per terms & conditions specified in the tender document.
18. Quoting of Price (s): Price quoted should be in Indian Rupees, free delivery at NIT Jamshedpur Campus at site.

GENERAL TERMS AND CONDITION (CONDITION OF CONTRACT)

1. **Prices:** The price should be quoted in net per unit in Indian Rupee F.O.R. NIT Jamshedpur and must include all Packing - Forwarding charges, Freight charges and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the **percentage of GST** shall be clearly indicated separately as per the format of **Financial Bid: Annexure III**. The stores are required to be delivered at the Institute under the Suppliers' own arrangement, free of additional charges. No escalation in respect of materials, labour, freight etc will be allowed in any shape.
2. **Prospective bidders can offer for all or any item but shall be evaluated/finalize item wise.**
3. The items mentioned in Annexure-III are to be purchased on as and when required basis. Requirement can be increased or decreased at the time of placement of order at the discretion of the Competent Authority, National Institute of Technology, Jamshedpur.
4. Period of Validity: **"RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS"** on approved rate shall be valid for a period of one year from the date of contract as per terms & conditions specified in the tender document.
5. Delivery: Supply should complete on every occasion as per Purchas Order by the successful bidder.
6. Any clarification/query regarding the purchase order should be sought from the Academic Section of this institute within 24 hours from the receipt of the order.
7. The stores to be supplied fresh as per approved Brand/sample, stores not conforming to the above will be rejected.
8. In any circumstances price should not be higher than PRM printed on respective item
9. Liability to pay any Taxes/ GST etc. applicable under any law would be that of the supplier.
10. Payment of the bills presented will normally be made within 30 days time from the date of presentation of the bill.
11. Firm has to assure to supply the items as per approved sample only. Firm cannot deliver change/ alternate item without written consent of officials.
12. The selected firm cannot assign or sublet the supply or any part or it to any other firm in any form.

13. It will be expected from prospective firms to maintain absolute integrity, follow a decent standard of business ethics and do nothing unbecoming of a registered supplier.
14. At any given point of time, if any of the documents furnished by the Firms/ suppliers is found to be false, it would be deemed to be a breach of terms of contract making the firm concerned liable for legal action besides termination of empanelment.
15. The contract, if awarded, for specific period, can be terminated at any time without assigning any reason, whatsoever, even before the expiry of the contract period.
16. The Director National Institute of Technology Jamshedpur reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.
17. Dispute: In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT Jamshedpur shall be final.

APPLICATION FORM (TECHNICAL BID)
RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS

Sl. No.	Requisite Information	Firms Response
1.	Name of The Firm	M/s.....
2.	Registered Address of the Firm
	Pin code	
	Telephone /Mobile No.	
	Email ID	
3.	Constitution of the Firm : 1. Proprietorship 2. Partnership 3. Private Limited 4. Other, please specify	
4.	Name of Proprietor/ Partners	
5.	Valid Trade License No.	
6.	GST No. (Please Attach copy)	
7.	PAN No. (Please Attach copy)	
8.	Manufacturer Authorization Certificate	
9.	The bidder must have Annual Business Turnover of minimum Rs.5 lakhs in the last two Financial years.	
10.	Name, address, designation, phone, cell number and E Mail address of the Contract Person:

11.	Details of Bank :	Name of Bank: _____ Account No. : _____ Account Holder _____ IFSC Code : _____ MICR Code : _____
12.	Agreed to supply the CHEMICALS AND GLASSWARE items on the quoted rate minimum for one year.	
13.	Name of Contract Person : Mobile No.	-----
14.	Agreed to Terms & Condition as specified in Tender documents	
15.	Payment Terms agreed as Specified.	
16.	Details of Bank	Name of Bank: _____ Account No. : _____ IFSC Code : _____ MICR Code : _____

This is to certify that all the information stated above is true and correct to the best of my/our knowledge. I/We understand and accept the terms and conditions and further accept that if there is any suppression, fabrication and misstatement of facts in any form, will at once result in cancellation of my application for rate contract and NIT Jamshedpur reserves its rights to take such action as it may deem fit in such an eventuality.

(Signature of the authorized Signatory of Tendering Firm)

Date: Name of signatory:

Place: Designation/Position in Firm:

Office Seal:

Note:

Please submit documentary proof in support of the data.

CONTRACT DECLARATION

(Note: Declaration should provide on printed letter head of the Bidder indicating thereon GST Registration, FAX, Email, Telephone numbers, etc.)

To,

Registrar
National Institute of Technology
Jamshedpur - 831014

Sub: RATE CONTRACT FOR CHEMICALS AND GLASSWARE ITEMS

Ref:

Sir,

I,.....(Proprietor/Partner) of M/s.....(Name of Firm) having examined the details of Tender document, I / We hereby submit the prequalification documents and other relevant information.

I/We here by certify that all the statements made and information supplied in the statements are true and correct to the best of my knowledge. I understand that if any information found incorrect, the application is liable to be cancelled.

I / We also hereby declare that all matters related to National Institute of Technology Jamshedpur shall be treated as confidential and no information shall be passed on to any unauthorized person without written permission of the Competent Authority.

Mr. whose signatures are appearing below, is the authorized representative(s) of the firm.

I / We also undertake the responsibility to communicate all subsequent changes in the constitution or working of firm, affecting the accuracy of the facts, stated above.

I/We certify that my firm is not **blacklisted / banned** from business by any organization.

I/We hereby accept the rules and procedures of the Institute and assure that the firm will serve/supply items to under rate contract for a minimum period of one year.

I/we have not tampered/modified the application forms in any manner. In case, if the same is found to be tampered/modified, I/we understand that my/our application will be summarily rejected. I/we am/are liable to be banned from doing business with National Institute of Technology, Jamshedpur and /or prosecuted.

Date:

Place:

(Signature of authorized Person)

Office Seal :

Name of Signatory: _____

Designation : _____

Signature of representative of the firm:

Name of representative:

Contact No. of Repetitive:

ANNEXURE-III

(Note: Offered on printed letter head of the Bidder indicating thereon Sales Tax Registration, FAX, Email, Telephone numbers, etc.)

PRICE SCHEDULE (FINANCIAL BID)

(To be utilised by the bidders for quoting their rate)

RATE CONTRACT FOR CATEGORY: SUPPLY OF CHEMICALS ITEMS

Sl.No.	Name/Description of Items	Quantity	Unit	Offered rate per unit/No	Rate of GST
1.	Aluminium chloride anhydrous, AR	500 g	1 Pkt		
2.	Ammonium chloride, AR	500 g	1 Pkt		
3.	Antimony trichloride, crystals	250 g	1 Pkt		
4.	Arsenic trioxide, practical	500 g	1 Pkt		
5.	Barium chloride dihydrate	500 g	1 Pkt		
6.	Bismuth trichloride, LR	100 g	1 Pkt		
7.	Cadmium chloride dihydrate, AR	100 g	1 Pkt		
8.	Calcium chloride anhydrous, fused, LR	500 g	1 Pkt		
9.	Calcium chloride dihydrate, AR	500 g	1 Pkt		
10.	Chromium(VI) oxide, AR	500 g	1 Pkt		
11.	Cobaltous chloride hexahydrate, LR	100 g	1 Pkt		
12.	Copper(I) iodide, LR	100 g	1 Pkt		
13.	Copper(I) bromide, LR	500 g	1 Pkt		
14.	Copper(I) chloride, AR	500 g	1 Pkt		
15.	Copper(II) chloride dihydrate, AR	500	1 Pkt		
16.	Ferric chloride anhydrous, AR	500 g	1 Pkt		
17.	Ferric chloride hexahydrate, AR	500 g	1 Pkt		
18.	Ammonium ferrous sulfate hexahydrate, AR	1 kg	1 Pkt		
19.	Lead carbonate, LR	500 g	1 Pkt		
20.	Lead nitrate, AR	500 g	1 Pkt		
21.	Lead(II) sulphate	100 g	1 Pkt		
22.	Magnesium nitrate hexahydrate	250 g	1 Pkt		
23.	Magnesium sulphate heptahydrate	500 g	1 Pkt		
24.	Magnesium carbonate, LR	250 g	1 Pkt		
25.	Magnesium chloride hexahydrate	500 g	1 Pkt		

26.	Magnesium(metal) turning, LR	500 g	1 Pkt		
27.	Magnesium sulphate dried (or) anhydrous, LR	500 g	1Pkt		
28.	Manganous sulphate monohydrate, LR	500 g	1 Pkt		
29.	Manganous chloride	500 g	1 Pkt		
30.	Trans-cinnamaldehyde	500 g	1 Pkt		
31.	Strontium carbonate, LR	250 g	1 Pkt		
32.	Strontium chloride, LR	500 g	1 Pkt		
33.	Tin(II) chloride, AR	100 g	1 Pkt		
34.	Silver Nitrate, AR	100 g	1 Pkt		
35.	Sodium arsenate dibasic	25 g	1 Pkt		
36.	DiSodiumtetraboratedecahydrate, LR	500 g	1 Pkt		
37.	Calcium fluoride	500 g	1 Pkt		
38.	Calcium oxalate hydrate	250 g	1 Pkt		
39.	Sodium Iodide	100 g	1 Pkt		
40.	Sodium bromide extra pure	500 g	1 Pkt		
41.	Sodium sulphate anhydrous	500 g	1 Pkt		
42.	Potassium carbonate anhydrous, AR	500 g	1 Pkt		
43.	Sodium nitrate, AR	500 g	1 Pkt		
44.	Potassium phosphate tribasic	500 g	1 Pkt		
45.	Vanadium pent oxide, LR	100 g	1 Pkt		
46.	Acetylacetone, LR	500 mL	1 No.		
47.	Nitric Acid, AR	2.5 L	1 No.		
48.	Sulphuric Acid98%, AR	2.5 L	1 No.		
49.	Borax	500 g	1 Pkt		
50.	Manganese dioxide, LR	500 g	1Pkt		
51.	Starch iodide paper,	5 bkts	1 No.		
52.	Hydrochloric acid, AR	2.5 L	1No.		
53.	Ferrous sulphate hexahydrate	500 g	1 Pkt		
54.	Silicagel G for TLC	500 g	1 Pkt		
55.	Silicagel GF 254 for TLC containing , CaSO4	500 g	1 Pkt		
56.	Silicon high vacuum grease, LR	50 g	1 Pkt		
57.	Silicagelself indicating coarse (blue)	1 kg	1 Pkt		
58.	Silicagel 60-120 mesh for column	500 g	1 Pkt		

	chromatography, LR				
59.	Silicagel 230-400 mesh for column chromatography, LR	500 g	1 Pkt		
60.	sodium hydroxide pellets, AR	500 g	1 Pkt		
61.	Tricyclohexyl phosphine	100 g	1 Pkt		
62.	Triphenylphosphine, LR	100 g	1 Pkt		
63.	Phenylboronic acid	25 g	1 Pkt		
64.	Potassium iodate	100 g	1 Pkt		
65.	Sodium nitrite	500 g	1 Pkt		
66.	Sodium nitroprusside	100 g	1 Pkt		
67.	Benzaldehyde, AR	500 ml	1No.		
68.	2,4 - Dinitrophenylhydrazine reagent	100 g	1 Pkt		
69.	2-Naphthaldehyde	5 g	1 Pkt		
70.	Copper(II) sulphate pentahydrate, AR	500 g	1 Pkt		
71.	Potassium sodium tartrate tetrahydrate, AR	500 g	1 Pkt		
72.	Potassium hydroxide flakes, LR	500 g	1 Pkt		
73.	Carbon disulfide, AR	500 mL	1No.		
74.	Potassium chromate, AR	500 g	1 Pkt		
75.	Ammonium ceric nitrate, AR	100 g	1 Pkt		
76.	1,4-Dioxan, AR	500 mL	1No.		
77.	Zinc chloride anhydrous, AR	500 g	1 Pkt		
78.	1-Naphthol, LR	100 g	1 Pkt		
79.	4-Bromoacetanilide, LR	100 g	1 Pkt		
80.	Silver (1) acetate	10 g	1 Pkt		
81.	4-Bromoanisole, LR	100 gm	1 Pkt		
82.	Anisole, LR	500 mL	1No.		
83.	4-Bromoaniline, LR	100 g	1 Pkt		
84.	Bromoacetic acid, LR	100 g	1 Pkt		
85.	Glacial acetic acid	2.5 L	1No.		
86.	Phenyl hydrazine hydrochloride, AR	100 g	1 Pkt		
87.	Benzyl bromide	250 ml	1 Pkt		
88.	Ammonium molybdate	250 g	1 Pkt		
89.	2,3-Dimethylindole	5 g	1 Pkt		
90.	Hydroxylamine hydrochloride, AR	100 g	1 Pkt		

91.	Anthraquinone, LR	500 g	1 Pkt		
92.	p-Benzoquinone	100 g	1 Pkt		
93.	Hydroquinone, LR	100 g	1 Pkt		
94.	Carbon tetrachloride	500 mL	1 No.		
95.	Methyl iodide	100 ml	1 No.		
96.	Acetaldehyde	500 mL (30%)	1 No.		
97.	Toluene-4- sulfonyl chloride	500 g	1 Pkt		
98.	Ammonium chloride, AR	500 g	1 Pkt		
99.	Zinc dust	500 g	1 Pkt		
100.	Benzanilide, LR	100 g	1 Pkt		
101.	Acetanilide, LR	500 g	1 Pkt		
102.	Lead(II) acetate trihydrate, AR	500 g	1 Pkt		
103.	Sucrose, AR	500 g	1 Pkt		
104.	Dextrose anhydrous, AR	500 g	1 Pkt		
105.	D-(-)Fructose, LR	500 g	1 Pkt		
106.	Ninhydrin, AR	25 g	1 Pkt		
107.	Glycine ethyl ester hydrochloride	100 g	1 Pkt		
108.	2,3-dichloro-5,6-dicyano-1,4-benzoquinone (DDQ)	25 g	1 Pkt		
109.	1,8-Diazabicyclo[5.4.0]undec-7-ene	25 g	1 Pkt		
110.	Triethylamine, AR	100 mL	1 No.		
111.	2-Methyl-1,3-cyclopentadione	5 g	1 Pkt		
112.	n-Hexane, LR	25 L	1 No.		
113.	Ethyl acetate, LR	25 L	1 No.		
114.	Diethyl ether	2.5 L	1 No.		
115.	Acetone, LR	25 L	1 No.		
116.	Ethanol absolute 99.9%	500 mL	1 No.		
117.	Chloroform HPLC	2.5 L	1 No.		
118.	Tetrahydrofuran, Drysol	500 mL	1 No.		
119.	Toluene, Drysol	1 litre	1 No.		
120.	2,5-dimethoxybenzaldehyde	25 g	1 Pkt		
121.	Sodium hydride, 60% in paraffin oil	100 g	1 Pkt		
122.	4-Nitrobenzyl Bromide	25 g	1 Pkt		
123.	Sodium borohydride, LR	100 g	1 Pkt		

124.	Copper(II) bromide	100 g	1 Pkt		
125.	Diethylether, Drysolv	500 mL	1 No.		
126.	Dichloromethane, Drysolv	500 mL	2 No.		
127.	1,2-Dichloroethane, AR	500 mL	1 No.		
128.	Acetonitrile, AR	2.5 litre	1 No.		
129.	Nickel(II) chloride hexahydrate, AR	100g	1 Pkt		
130.	(R)-BINAP (CAS 76189-55-4)	100 mg	1 Pkt		
131.	Ferrous sulphide	1 kg	1 Pkt		
132.	Chlorobenzene	500 ml	1 No.		
133.	<u>(+)-2,2'-Isopropylidenebis[(4R)-4-phenyl-2-oxazoline](CAS 150529-93-4)</u>	250 mg	1 Pkt		
134.	Copper(II) acetate	25 g	1 Pkt		
135.	Copper(I) trifluoromethanesulfonate toluene complex (CAS 48209-28-5)	1 g	1 Pkt		
136.	Copper(II) trifluoromethanesulfonate	5 g	1 Pkt		
137.	Silver trifluoromethanesulfonate	1 g	1 Pkt		
138.	Silver tetrafluoroborate	1 g	1 Pkt		
139.	Potassium ferricyanide	500 g	1 Pkt		
140.	Potassium ferrocyanidetrihydrate	500 g	1 Pkt		
141.	1,2-BIS(diphenylphosphino Ethane)	10 g	1 Pkt		
142.	4-chlorobenzaldehyde	100 g	1 Pkt		
143.	4-methylbenzaldehyde	100 g	1 Pkt		
144.	Anisaldehyde	250 ml	1 No.		

(Signature of Bidder/authorized Person)

Date: _____ Name of Signatory:

Place: _____ Designation :

PRICE SCHEDULE (FINANCIL BID)

(To be utilised by the bidders for quoting their rate)

RATE CONTRACT FOR CATEGORY: SUPPLY OF GLASSWARE ITEMS

Sl.No.	Name/Description of Items	Specification	Qty.	Offered rate per unit/No	Rate of GST
1.	Ace pressure tube	bushing type, Front seal, volume ~8 mL, L x O.D. 17.8 cm x 13 mm	1 No.		
2.	Round bottom flask (Single neck)	100 mL (Joint size 24/29)	1No.		
3.	Round bottom flask (Single neck)	50 mL (Joint size 19/26)	1 No.		
4.	Round bottom flask (Single neck)	25 mL (Joint size 14/23)	1 No.		
5.	Round bottom flask (two neck)	50 mL (Joint size 19/26; side neck 14/23)	1 No.		
6.	Test Tubes, Round bottom, with rim, Neutral Hard Glass, Heat resistant, Autoclaveable.	O.D 15 mm.x Length 125 mm Minimum	1 pack(100 pieces per pack)		
7.	Test Tubes, Round bottom, with rim, made Neutral Hard Glass, Heat resistant, Autoclaveable.	O.D 12 mm.x Length 100 mm Minimum	1 pack(100 pieces per pack)		
8.	Round bottom flask (Two neck)	100 mL (Centre neck 24/29; side neck 14/23)	1 No.		
9.	Round bottom flask (Two neck)	100 mL (Centre neck 24/29; side neck 19/26)	1No.		
10.	Rubber Septum	B 14	1 pack (50 pieces)		
11.	Rubber Septum	B 19	1 pack (50 pieces)		
12.	Rubber Septum	B 24	1 pack (50 pieces)		
13.	Weighing Bottles, with interchangeable stopper	capacity 20 mL	1 pack (12 pieces)		
14.	Dropping Bottles, fitted with I/C stopper and rubber teat.	125 mL	1 No.		
15.	Amber Colour, Dropping Bottles, fitted with interchangeable stopper & rubber teat.	125 mL	1 No.		
16.	Bottles, Wash, LDPE Plastic, Squeeze type, Screw Cap, Fitted With Stoppers and Delivery	500 mL	1No.		

	Tubes				
17.	Chromatography Columns, Plain with screw type PTFE Needle Valve stopcock.	Bore diameter 15 mm; length 300 mm	1No.		
18.	Chromatography Columns, Plain with screw type PTFE Needle Valve stopcock.	Bore diameter 20 mm; length 500 mm	1No.		
19.	Measuring Cylinders, with spout, Hexagonal Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005	10 mL (Sub-division 0.2 mL; tolerance ± 0.2 mL)	1No.		
20.	Measuring Cylinders, with spout, Hexagonal Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005	25 mL (Sub-division 0.5 mL; tolerance ± 0.5 mL)	1No.-+		
21.	Measuring Cylinders, with spout, Hexagonal Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005	100 mL (Sub-division 1 mL; tolerance ± 1 mL)	1		
22.	Measuring Cylinders, with spout, Hexagonal Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005	50 mL (Sub-division 1 mL; tolerance ± 1 mL)	1		
23.	Measuring Cylinders, with spout, Hexagonal Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005	5 mL (Sub-division 0.1 mL; tolerance ± 0.1 mL)	1		
24.	Glass Stirring Rods	7 X 255 (O.D. X Length mm)	1		
25.	Glass Stirring Rods	9 X 255 (O.D. X Length mm)	1		
26.	Watch Glass	50 mm	1		
27.	Watch Glass	65 mm	1		
28.	Watch Glass	75 mm	1		
29.	Watch Glass	100 mm	1		
30.	Beakers, Tall form, Without Spout, with ISO 3819 12331	100 mL (48 X 80 (O.D. X Length mm))	1		
31.	Beakers, Tall form, Without Spout, with ISO 3819	150 mL (54 X 95 (O.D. X Length mm))	1		

32.	Beakers, Tall form, Without Spout, with ISO 3819	50 mL (48 X 80 (O.D. X Length mm))	1		
33.	Beakers, Tall form, Without Spout, with ISO 3819	25 mL (48 X 80 (O.D. X Length mm))	1		
34.	Beakers, Tall form, Without Spout, with ISO 3819	250 mL (48 X 80 (O.D. X Length mm))	1		
35.	Beakers Low form, with spout, graduated, accuracy of grad. \pm 5%.	50 mL	1		
36.	Beakers Low form, with spout, graduated, accuracy of grad. \pm 5%.	100 mL	1		
37.	Beakers Low form, with spout, graduated, accuracy of grad. \pm 5%.	150 mL	1		
38.	Beakers Low form, with spout, graduated, accuracy of grad. \pm 5%.	250 mL	1		
39.	Beakers Low form, with spout, graduated, accuracy of grad. \pm 5%.	500 mL	1		
40.	Still Heads, Recovery Bend, Sloping (Elbow)	Cone fitting and condenser size 14/23	1		
41.	Still Heads, Recovery Bend, Sloping (Elbow)	Cone fitting and condenser size 19/26	1		
42.	Still Heads, Recovery Bend, Sloping (Elbow)	Cone fitting and condenser size 24/29	1		
43.	Splash Head Adapters, for Rotavaps Anticlamp without return hole.	Socket size 29/32; Cone size 14/23	1		
44.	Splash Head Adapters, for Rotavaps Anticlamp without return hole.	Socket size 29/32; Cone size 19/26	1		
45.	Splash Head Adapters, for Rotavaps Anticlamp without return hole.	Socket size 29/32; Cone size 24/29	1		
46.	Micropipettes, variable volume , single Channel, fully autoclavable, with individual work certificate riviera	20-200 μ l	1		
47.	Micropipettes, variable volume , single Channel, fully autoclavable, with individual work certificate riviera	10-100 μ l	1		
48.	Fixed Volume Micropipette, with fully Autoclavable, Calibration,	100 μ L	1		

	Accuracy as per ISO 8655, Digital Display. Stream lined tip ejector. Two step operation.				
49.	Fixed Volume Micropipette, with fully Autoclavable, Calibration, Accuracy as per ISO 8655, Digital Display. Stream lined tip ejector. Two step operation.	250 µL	1		
50.	Fixed Volume Micropipette, with fully Autoclavable, Calibration, Accuracy as per ISO 8655, Digital Display. Stream lined tip ejector. Two step operation.	500 µL	1		
51.	Tips for Micropipette	200 µL	1 pack(1000 pieces)		
52.	Tips for Micropipette	1000 µL	1 pack(500 pieces)		
53.	Liebig Condensers	Socket size 14/23; cone size 14/23; effective length 150 mm	1		
54.	Liebig Condensers	Socket size 19/26; cone size 19/26; effective length 200 mm	1		
55.	Liebig Condensers	Socket size 24/29; cone size 24/29; effective length 200 mm	1		
56.	Liebig Condensers	Socket size 24/29; cone size 24/29; effective length 300 mm	1		
57.	Coil Condensers," Graham, Coil Distillate Type.	Socket size 14/23; cone size 14/23; effective length 150 mm	1		
58.	Coil Condensers, Graham, Coil Distillate Type.	Socket size 19/26; cone size 19/26; effective length 200 mm	1		
59.	Coil Condensers, Graham, Coil Distillate Type.	Socket size 24/29; cone size 24/29; effective length 250 mm	1		
60.	Flasks Erlenmeyer's, Conical, Approx. Graduation, Narrow mouth	50 mL (Approx neck O.D. 21 mm)	1		
61.	Flasks Erlenmeyer's, Conical, Approx. Graduation, Narrow mouth	100 mL (Approx neck O.D. 25 mm)	1		
62.	Flasks Erlenmeyer's, Conical, Approx. Graduation, Narrow mouth	250 mL (Approx neck O.D. 34 mm)	1		

63.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	25 mL (Tolerance ± 0.04 mL)	1		
64.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	50 mL (Tolerance ± 0.06 mL)	1		
65.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	100 mL (Tolerance ± 0.1 mL)	1		
66.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	5 mL (Tolerance ± 0.025 mL)	1		
67.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	10 mL (Tolerance ± 0.025 mL)	1		
68.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	20 mL (Tolerance ± 0.04 mL)	1		
69.	Flask Volumetric (Measuring) with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate	500 mL (Tolerance ± 0.25 mL)	1		
70.	Flask Volumetric (Measuring) with interchangeable Glass &	1 L (Tolerance ± 0.4 mL)	1		

	PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate				
71.	Dishes, Culture Petri, Borosil S-Line	50 X 12 (O.D. X Length mm)	1		
72.	Retort Clamps, Cork lined cylindrical jaws, can hold up to 50 mm.	Aluminium casted, epoxy coated	1		
73.	Finger Clamps	3 Finger clamps—hold up to 75 mm. dia. Aluminium epoxy coated.	1		
74.	Finger Clamps	4 Finger Clamps—hold up to 75 mm. dia. Aluminium epoxy coated	1		
75.	Boss Head, Cast iron, Black painted, with C.P. Screws	To hold upto 12 mm. dia rod	1		
76.	Boss Head, Cast iron, Black painted, with C.P. Screws	To hold upto 16 mm. dia rod	1		
77.	Spatula, Stainless Steel, one end flat, one end spoon.	6"	1		
78.	Spatula, Stainless Steel, wire type.	6"	1		
79.	Big Spoon Spatula	9"	1		
80.	Pointer Spatula	6"	1		
81.	Spatula One end flat and one end spoon	6"	1		
82.	Spatula 165 mm Scoop	6.5"	1		
83.	Flasks, Iodine Determination, ith Interchangeable Stopper	250 mL (joint size 24/29)	1		
84.	Stoppers, Interchangeable, Ground Joint," Hollow, Hexagonal Head.	Joint Size 24 / 29	1		
85.	Stoppers, Interchangeable, Ground Joint, Hollow, Hexagonal Head.	Joint Size 19/ 26	1		
86.	Capillary Tubes	100 mm length	1 pack (100 pieces)		
87.	Dropper, with rubber teat 15 cm.		1		
88.	Stoppers, Interchangeable, Ground Joint, Hollow, Hexagonal Head.	Joint Size 14/23	1		
89.	PTFE Coated Magnetic	6 mm X 10 mm (diameter X	1		

	Needles, Centre Spin	length)			
90.	PTFE Coated Magnetic Needles, Centre Spin	8 mm X 15 mm (diameter X length)	1		
91.	PTFE Coated Magnetic Needles, Centre Spin	8 mm X 30 mm (diameter X length)	1		
92.	PTFE Coated Magnetic Needles, Centre Spin	8 mm X 50 mm (diameter X length)	1		
93.	PTFE Policeman (Magnet Retriever) Cylindrical permanent magnet sealed at the end for removal or insertion of bars.	12 X 30 mm	1		
94.	Ultra Violet Chromatography Inspection Cabinet, "JSGW" for viewing and detecting separated substances on T.L.C.Layers, fitted with two long wave (365 nm.) U.V. tubes for use on 220 volts A.C., Same as Cat. No. 1177 9570.00		1		

Place: (Signature of authorized Person)

Date: Office Seal :

Name of Signatory: _____

Designation : _____

Contact No.