

# Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

Website: www.ggu.ac.in, Phone: 07752- 260381 FAX: 07752-260154, 260148

Ref No.: 56/LTE/SERB-EMR/Chem/GGV2021

### LIMITED TENDER ENQUIRY

(Under Rule 162 of GFR 2017)

Subject:-For Purchase of Chemicals, glass-ware, lab wares of SERB-EMR project no EMR/2017/001789 for Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Sealed quotations are invited from the Firms dealing with related works of Chemicals, glass-ware, lab ware and having valid Vendor Registration in specific category with Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The competitive rates for the **Chemicals, glass-ware, lab wares** as detailed ahead in Schedule-I ,are to be quoted Bidder must carefully peruse the general terms and conditions of the tender published on the CPP portal <a href="https://www.epublish.gov.in</a>and university website <a href="https://www.egu.ac.in">www.egu.ac.in</a>.

Mode of Submission will be Offline under Two Bid System as under:

- A. **Technical Bid-**(Signed copy of this tender document, All documents in support of the information furnished, filled in formats as per the tender and EMD of Rs 15,000 (in form of DD, refundable after execution of the work)
- B. Financial Bid -Only Price in the format as per Annexure-II

The sealed offers/tender as per the desired specifications and offer price (in two separate sealed envelopes put in an outer cover envelope) addressed to "Assistant Registrar (Store), Guru GhasidasVishwavidyalaya, Koni, Bilaspur-495009", must reach on or before 18.03.2021 up to 4 PM, only through speed /registered post/courier. The tender will be opened on same day at 4.30 PM. GGV reserves all the right to accept/reject any or all tender and to award any part of the work or no work, without assigning any reason in favour of the University.

Registrar (Acting)

Dated: 03-03-2021



# Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) (A Central University)

Website: www.ggu.ac.in, Phone: 07752-260381 FAX: 07752-260154, 260148

Ref No.: 56/LTE/SERB-EMR/Chem/GGV2021 Dated: 03-03-2021

### LIMITED TENDER ENQUIRY (LTE)

We intend to purchase chemicals, glass-wares and lab-wares for SERB-EMR project no.EMR/2017/001789 of Chemistry Department, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) through Limited Tender Inquiry and invites tenders from the registered venders in accordance with the terms and conditions details in the bid documents. If you are interested, kindly send your offer for the supply with complete terms within the time mentioned as under-

### **Salient Date**

Event	Dates	Time
Last date for submission of sealed tender	18.03.2021	upto 4.00 PM
Tender Opening	18.03.2021	at 4.30 PM

Please send your sealed bid only by Registered/Speed Post/Courier service to the following address.

### **Assistant Registrar (Store)**

Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (C.G.)- 4950019

#### **GENERAL TERMS & CONDITIONS OF THE SUPPLY**

- 1. The sealed quotation superscripted on the envelope as "Quotation for Purchase of chemical, glass-wares and lab-wares under SERB-EMR project for GGV" should reach to the Store Section of GGV on or before 18/03/2021 at 4 PM.
- **2. Price/rate:** The Vendor are required to quote the rate against the items mentioned in the table under the financial bid (Annexure-II) along with the GST etc levied on the product.
- **3. Excise duty/Tax exemption:** The University is exempted from Custom/Excise Duty by DSIR, Govt. of India and entitled for GST rebate for scientific equipment purchases. The exemption certificate of the same shall be issued by the University on demand, at the time of supply. Bidder must clearly mention if any basic custom duty/ excise duty etc. is chargeable, in spite of the GGV is exempted by DSIR certificate.
- **4. FOR GGV**: The rate should be quoted on "FOR University campus, Koni, Bilaspur" basis. For the packing/ forwarding, unloading, transit insurance of the items to be supplied no charges will be paid extra in any manner to the bidder by the University. All such charges are to be borne by the supplier/bidder only.
- **5.** The Bidders are required to put the seal and signature of the firm in each and every page of this LTE document and submit along with the Technical bid.
- **6.** The bidders must not alter /add/delete any alphabet/word/sentence mentioned in this document, otherwise the same will be treated as tampering of the document and the bid may be rejected/cancelled at any stage of bidding/ supply.
- 7. University has all the rights reserved to alter the quantity mentioned in this EoI as per the requirement of the University. The quantity may increase or decrease and also the items may be added or deleted for which the rates shall be governed by the rate quoted in the financial bid by the bidder, subject to the justification of rates.
- **8.** Validity of the offered Rate: The quoted rate should be valid for a minimum period of 60 days from the date of opening of the financial bid of the tender.
- **9. Delivery period:** The purchase orders will have to be honored and executed within 15 days from the issue of the purchase Order by GGV. In case of any delay in supply from the duration specified in purchase order, approval for extension for same has to be taken from

Consent authorities of the University Seven(07) days prior from last date of execution of work specified in purchase order otherwise fine may be imposed as per clause 16 of this LTE Document.

- 10. The final purchase as per the specifications and quantity shall be carried out by the bidder only after the final proof check by the PI of project. The supply work has to be completed and delivered to GGV within 15 days from the final consent sent by Assistant Registrar Store through e-mail as final purchase order.
- 11. Vendors are requested to offer their products range with company price list, duly authenticated by respective manufacturer.
- 12. Firm/bidder has to submit the invoice in triplicate along with the soft copy (in CD) "as print condition" of the printed material.

#### 13. Mode of Submission: Offline under Two Bid System;

- A. **Technical Bid-**(Signed copy of this tender document, All documents in support of the information furnished, filled in formats as per the tender and EMD of Rs 15,000 (in form of DD, refundable after execution of the work)
- B. Financial Bid -Only Price in the format as per Annexure-II
- **14.** The tender document can be downloaded from the websites www.ggu.ac.in or <a href="www.epublish.gov.in">www.epublish.gov.in</a> "Corrigendum, if any, would appear only on the above web sites and not be published any whereelse".
- 15. Liquidated Damages (LD): Any delay in supplying the ordered equipment/instrument from the stipulated date of delivery will attract LD, which will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the work order when LD accumulates to 10%.
- 13. Payment: Bidder should not ask for advance or part payment prior to supply .Payment to the firm shall be made, only after the complete supply in good condition, to the satisfaction of the user at GGV.
- **14. GST etc:** GST & Other charges must be clearly mentioned along with the quoted offer, whether to be paid extra or not. GGV shall pay the same as per prevailing government rules, if mentioned in the price bid. No taxes shall be paid if not mentioned in the bid and any correspondence in this regard shall be not entertained after the price bids are opened.
- **15.** Unsealed quotations: Bids must be sealed properly. Unsealed envelopes/ offers are

liable to be rejected by GGV.

- **16. Offer after due date:** GGV shall not be responsible for late postal delivery and any offer received after the due date shall be summarily rejected by GGV. Your Sealed offer must reach on or before the scheduled due date only by the speed/registered/ courier post.
- 17. The award of the contract will be decided on the basis of evaluation of rates, experiences & past performance. The decision of the University in this regard shall be final and binding on the bidders.
- 18. The selection of vendor/vendors will be on L1 basis for relevant item in Annexure II.
- 19. The items, so supplied will have to be of high quality and grade and in the inspection/test if these items are found to be of inferior quality, the same are to be replaced by supplier at their cost within the stipulated period, failing which the RC of the firm may be cancelled. Delayed supply / non-compliance of complete order may also lead to cancellation of Contract.
- 20. GGV has all the rights reserved to accept / reject any /all the bids and not to award any/all the work of Supply, without assigning any reason(s) thereof in favour of the University.
- **21.** If at any stage it is found that the bidder has done it otherwise and not followed the university condition then the GGV has all the rights reserved to take appropriate action against the bidder/ firm.
- 22. Bidders with valid vendor registration with GGV shall be considered for participation. However if the firm is not registered with GGV and wish to participate in this tender, then the same firm should get registered under the relevant category as GGV Vendor before the last date of submission of the bid (merely sending the vendor registration form to GGV shall not make the bidder eligible, if the vendor could not get registered before the opening date of the bid). Any bid received from the firm who is not having a valid /live registration with GGV in the relevant clause, will be auto rejected and no correspondence in this regard shall be entertained by the University. For detail of the vender registration process, kindly visit to the university portalwww.ggu.ac.in or contact Assistant Registrar Store for any related information. E-Mail:arstore@ggu.ac.in PhoneNo.07752- 260381
- **23. Arbitration:** Any dispute arising out of this agreement shall be settled through mutual discussion and consultations among the parties. In case the parties would not come under

fruitful conclusion on the disputes, the matter shall be referred to the Sole Arbitrator by either party. The Sole Arbitrator shall be the representative nominated by the Vice Chancellor of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The decision of the sole arbitrator shall be final and binding upon the parties to the disputes.

- **24.** In case of any ambiguity /anything not contained in this document, GGV reserves the right to take discretionary decision without assigning any reason thereof and it will be binding on concerned/all bidders. The University also reserves the right to cancel/reject any bid due to any reason including human error in calculation incurred during process. The GGV shall be free to cancel the whole or part of tender without assigning any reason.
- **25. Court Jurisdiction:** The University shall not be bound to give justification for any aspect of the selection process and the decision of the university shall be final and binding on all without any right of appeal. Further, in case of any dispute, any suite or legal proceedings against the university, the jurisdiction shall be restricted to the courts at Bilaspur, Chhattisgarh.

Dated:	Signature of Tenderer
	Name
	Designation
	Firm' seal

# **Schedule 1: Specifications**

### 1. <u>List of Chemicals</u>

Sl			
No.	Item (Chemicals) (3S)-cis-3,6-Dimethyl-1,4-dioxane-2,5-	Make	Pack
1	dione	Sigma/Equivalent	25 g
2	1,1'-Binaphthyl-2,2'-diamine	Sigma/Equivalent Sigma/Equivalent	1 g
3	Azure A chloride	Sigma/Equivalent	10 g
4	D-Threonine	Sigma/Equivalent	
5		1 1	5 g
-	Fast Black K Salt hemi(zinc chloride) salt	Sgma/Equivalent	25 g
6	(S)-3-Hydroxybutyric acid	Sigma/Equivalent	1 g
7	(R)-3-Hydroxybutyric acid	Sigma/Equivalent	1 g
8	Zirconium(IV) propoxide solution	Sigma/Equivalent	100 ML
9	Niobium (V) ethoxide	Sigma/Equivalent	5 g
10	Yttrium(III) butoxide solution	Sigma/Equivalent	25 ML
11	Aluminium-tri-sec-butoxide	Sigma/Equivalent	5 g
12	Dimethylmalonyl chloride	Sigma/Equivalent	1 g
13	D-lactic acid	Sigma/Equivalent	250ML
14	3,6-dimethyl-1,4-dioxane-2,5-dione	Sigma/Equivalent	25 g
15	Thiosemicarbazide	Sigma/Equivalent	100 g
16	Benzothiazole-2-carboxaldehyde	Sigma/Equivalent	1 g
17	2-(methylthio)benzoic acid	Sigma/Equivalent	5 g
18	Thiosalicylic acid	Sigma/Equivalent	5 g
19	Oxalyl chloride	Sigma/Equivalent	25 g
20	Iron(III) citrate	Sigma/Equivalent	250 g
21	Cetyltrimethylammonium bromide	Sigma/Equivalent	100 g
22	Sodium borohydride	Sigma/Equivalent	100 g
23	4-Mercaptopyridine	Sigma/Equivalent	10 g
24	11-Mercaptoundecanoic acid	Sigma/Equivalent	5 g
25	Fluorescein 5(6)-isothiocyanate	Sgma/Equivalent	1 g
26	Gallic acid	Sigma/Equivalent	250 g
27	Silver nitrate	Sigma/Equivalent	25 g
28	Poly(methyl methacrylate)	Sigma/Equivalent	25 g
29	3-Mercaptopropionic acid	Sigma/Equivalent	100 g
30	Thioglycolic acid	Sigma/Equivalent	100 mL
31	Sodium citrate tribasic dihydrate	Sigma/Equivalent	500 g

22		G: /E : 1 :	200
32	Titanium(IV) tetrachloride	Sigma/Equivalent	200 g
33	4-(1,2,2-triphenylethenyl)benzaldehyde	Sigma/Equivalent	500 mg
34	d-Valerolactone	Sigma/Equivalent	25 mL
35	Furfural	Sigma/Equivalent	500 mL
36	β-Butyrolactone	Sigma/Equivalent	50 g
37	γ-Butyrolactone	Sigma/Equivalent	25 g
38	Gold (III)chloride trihydrate 99%	Sigma/Equivalent	1 g
39	1,2-Dibromoethane	Sigma/Equivalent	250 mL
40	Di-tert-butyl dicarbonate	Sigma/Equivalent	10 g
41	Propargyl bromide solution	Sigma/Equivalent	50 mL
42	Potassium dichromate	Sigma/Equivalent	25 g
43	Tert-butanol	Sigma/Equivalent	100 mL
44	Methyl magnesium bromide solution	Sigma/Equivalent	50 mL
45	Benzyl bromide	Sigma/Equivalent	25 g
46	1-(3-Bromo-1-propynyl)naphthalene	Sigma/Equivalent	1g
47	Boron trifluoride diethyl etherate	Sigma/Equivalent	11it
48	Poly(2-hydroxyethyl methacrylate)	Sigma/Equivalent	5 g
49	THF	Sigma/Equivalent	11it
50	Phthalylglycyl Chloride	Sigma/Equivalent	1 g
51	potassium hydroxide	Sigma/Equivalent	500 g
52	DMF AR	Sigma/Equivalent	500 mL
53	Diethyl ether, A.R.	Sigma/Equivalent	500 mL
54	Ethyl acetate, A.R.	Sigma/Equivalent	1lit
55	Silica gel 60-200 mesh	Sigma/Equivalent	500 g
56	2-Aminobenzhydrazide	Sigma/Equivalent	10 g
57	Petrolium Ether (40-60°C)	Sigma/Equivalent	2.5L
58	Petrolium Ether (60-80°C)	Himedia/Equivalent	2.5 L
58	Cupric nitrate	Himedia/Equivalent	500 g
59	Cupric carbonate anhydrous	Himedia/Equivalent	500 g
60	Silver nitrate	Himedia/Equivalent	5 g
61	Silver nitrate	Himedia/Equivalent	10 g
62	Zinc nitrate	Himedia/Equivalent	100 g
63	Aluminium nitrate	Himedia/Equivalent	1000g
64	Nickel nitrate	Himedia/Equivalent	100g
65	2-amino pyridine	Himedia/Equivalent	100gm
66	Methanol	Himedia/Equivalent	2.5L
67	Ethanol	Sigma/Equivalent	500ml
68	Tin	Sigma/Equivalent	5 g
69	Siver dispersion	Sigma/Eqiuvlalent	25 mL

70	Acetonitrile AR	Himedia/Equivalent	2.5L
71	Chloroform AR	Himedia/Equivalent	2.5L
72	Dichloromethane AR	Himedia/Equivalent	2.5L
73	Acetone AR	Himedia/Equivalent	2.5L
74	Dioxan AR	Himedia/Equivalent	500ml
75	Dimethyl sulphoxide	Himedia/Equivalent	500 ml
	5-[1,2]dithi -olan-3-yl-pentanoic acid [2-		
76	(4-amino-phenyl)ethyl]amide (DPAA)	Himedia/Equivalent	25 gm
77	Ammonia solution	Himedia/Equivalent	
78	Parafilm M Roll,	Merck/Equivalent	125' Length x 4 Width
79	Parafilm M Roll,	Merck/Equivalent	250' Length x 2 Width
80	Sodium cyanide	Sigma/Equivalent	5g

# 2. List of Glass-ware

Sl.NO	Name of Glassware	Make
1	Beaker 10 ml	Borosil/Equivalent
2	Beaker 25 ml	Borosil/Equivalent
3	Beaker 50 ml	Borosil/Equivalent
4	Beaker 100 ml	Borosil/Equivalent
5	Beaker 250 ml	Borosil/Equivalent
6	Funnel (25 mm)	Borosil/Equivalent
7	Funnel (35 mm)	Borosil/Equivalent
8	Funnel (50 mm)	Borosil/Equivalent
9	Separating funnel (250 ml) (24x29)	Borosil/Equivalent
10	Separating funnel (100 ml) (24x29)	Borosil/Equivalent
11	Collum for Chromatography( 300 mm x10 mm)	Borosil/Equivalent
12	Collum for Chromatography(200 mm x10 mm)	Borosil/Equivalent
13	Dropper	Borosil/Equivalent
14	Spatula (size 4 inchs)	Borosil/Equivalent
15	Watch glass	Borosil/Equivalent
16	Patri dishes (80x17)	Borosil/Equivalent
17	Glass Rod190 x 6 mm	Borosil/Equivalent
18	Test tube (15x125)	Borosil/Equivalent
19	Glass Sample vial	Borosil/Equivalent

20	Measuring cylinder 100 ml	Borosil/Equivalent
21	Measuring cylinder 50 ml	Borosil/Equivalent
22	Reagent bottle 20 ml	Borosil/Equivalent
23	Wash bottle	Borosil/Equivalent
24	Glass tray (cap 1500 ml)	Borosil/Equivalent
25	Universal Clamps	Borosil/Equivalent
26	Distilling apparatus	Borosil/Equivalent
27	Silicone tubing for laboratory	Borosil/Equivalent
28	Glass dropper with power ful rubber sucker 20 cm (8 inch)	Borosil/Equivalent
29	BFC Borosilicate Glass Pipette Graduated - 5ml, 10ml, 25ml with Pipette Bulb (Pack of 3)	Borosil/Equivalent

# 3. List of lab-wares

Sl No	Item	Make
1	Silicon pipe for condensor (transparent and flexible:6x8 mm)	High Quality/tarson
2	Magnetic stirrer (temp. controller magnetic stirrer with hot plate)	Remi/Equivalent
3	Micro-pipette (100μl)	High Quality/tarson
4	Micro-pipette (1000µl)	High Quality/tarson
5	Whatman filter paper (no1) large sheet	High Quality/tarson
6	Micro-tip (1000 μL)	High Quality/tarson
7	Micro-tip (100 μL)	High Quality/tarson
8	Appendop(capacity:1.5 mL)	High Quality/tarson
9	Variable Volume Pipette (10-100mL)	High Quality/tarson
10	Variable Volume Pipette (100-1000mL)	High Quality
11	Desiccator cabinet	Aldrich /Equivalent
12	Capillary tube for melting point	100 mm long, , both end open
13	High-Form Crucible with Cover, Porcelain; 25 mL	Cole-Parmer/Equivalent
14	Test Tube Stand (3 Tier) 25 mm x 24 Tubes	Polylab /equivalent
15	Polylab Test Tube Stand (3 Tier) 32 mm x 12 Tubes	Polylab /equivalent
16	Polylab Test Tube Stand( round) 19 mm & 25 mm 16	Polylab /equivalent

# GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 56/LTE/SERB-EMR/Chem/GGV2021, DATE: 03/03/2021

	tubes	
17	142010 PP / PC Coated Rod side Retort Stand (22 cm x	
1 /	15 cm)	Tarson/Equivalent
18	Tripod Stand (100 x 175 mm) with round top	Highquality
19	Melting point apparatus	Highquality
20	Hair Dryer	Philips/Equivalent
21	Accurate Durable Digital pH Meters Water Soil Tester	
21	Acidity Acid Testing PH	High quality

Dated:	Signature of Tenderer
	Name
	Designation
	Firm' seal

# **Annexure I**

### TECHNICAL INFORMATION OF THE TENDERER

S.No	Desired Details Attach duly signed documents in support(as applicable)	Furnish Details	Page No.in Tender Document
1.	Name of the Firm		
2.	Registered Office address Telephone No- Mobile No- E-mail id		
3.	Address for Correspondence		
4.	Details of Contact person (Name, designation, address etc.) Telephone No/Mobile No Mobile No- E-mail		
5.	Bank Account Number IFSC Code Bank Name		
6	CA Certified copy of the Income tax return for financial year 2018-19		
7	GST, TAN, PAN etc		
8	Whether the firm has been blacklisted, debarred from any organization or any case for faulty supply has been registered against the firm (Kindly give an undertaking as above)		

Dated:	Signature of Tenderer
	Name
	Designation
	Firm' seal

# FINANCIAL BID Annexure II

To, The Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur(C.G.)

Sir

I hereby submit my lowest rate for the Printing work as detailed in the tender documents. I have read all the terms & conditions of the LTEand are clear/ acceptable to me.

#### 1. Price for Chemicals

Sl				
No.	Item (Chemicals)	Pack	Rate	Make
1	(3 <i>S</i> )- <i>cis</i> -3,6-Dimethyl-1,4-dioxane-2,5-	25		
1	dione	25 g		
2	1,1'-Binaphthyl-2,2'-diamine	1 g		
3	Azure A chloride	10 g		
4	D-Threonine	5 g		
5	Fast Black K Salt hemi(zinc chloride) salt	25 g		
6	(S)-3-Hydroxybutyric acid	1 g		
7	(R)-3-Hydroxybutyric acid	1 g		
8	Zirconium(IV) propoxide solution	100 ML		
9	Niobium (V) ethoxide	5 g		
10	Yttrium(III) butoxide solution	25 ML		
11	Aluminium-tri-sec-butoxide	5 g		
12	Dimethylmalonyl chloride	1 g		
13	D-lactic acid	250ML		
14	3,6-dimethyl-1,4-dioxane-2,5-dione	25 g		
15	Thiosemicarbazide	100 g		
16	Benzothiazole-2-carboxaldehyde	1 g		
17	2-(methylthio)benzoic acid	5 g		
18	Thiosalicylic acid	5 g		
19	Oxalyl chloride	25 g		
20	Iron(III) citrate	250 g		
21	Cetyltrimethylammonium bromide	100 g		
22	Sodium borohydride	100 g		
23	4-Mercaptopyridine	10 g		
24	11-Mercaptoundecanoic acid	5 g		
25	Fluorescein 5(6)-isothiocyanate	1 g		
26	Gallic acid	250 g		
27	Silver nitrate	25 g		
28	Poly(methyl methacrylate)	25 g		
29	3-Mercaptopropionic acid	100 g		

Signature and Seal Of Bidder

20	T1 ' 1	100 T	
30	Thioglycolic acid	100 mL	
31	Sodium citrate tribasic dihydrate	500 g	
32	Titanium(IV) tetrachloride	200 g	
33	4-(1,2,2-triphenylethenyl)benzaldehyde	500 mg	
34	d-Valerolactone	25 mL	
35	Furfural	500 mL	
36	β-Butyrolactone	50 g	
37	γ-Butyrolactone	25 g	
38	Gold (III)chloride trihydrate 99%	1 g	
39	1,2-Dibromoethane	250 mL	
40	Di-tert-butyl dicarbonate	10 g	
41	Propargyl bromide solution	50 mL	
42	Potassium dichromate	25 g	
43	Tert-butanol	100 mL	
44	Methyl magnesium bromide solution	50 mL	
45	Benzyl bromide	25 g	
46	1-(3-Bromo-1-propynyl)naphthalene	1g	
47	Boron trifluoride diethyl etherate	1lit	
48	Poly(2-hydroxyethyl methacrylate)	5 g	
49	THF	1lit	
50	Phthalylglycyl Chloride	1 g	
51	potassium hydroxide	500 g	
52	DMF AR	500 mL	
53	Diethyl ether, A.R.	500 mL	
54	Ethyl acetate, A.R.	1lit	
55	Silica gel 60-200 mesh	500 g	
56	2-Aminobenzhydrazide	10 g	
57	Petrolium Ether (40-60°C)	2.5L	
58	Petrolium Ether (60-80°C)	2.5 L	
58	Cupric nitrate	500 g	
59	Cupric carbonate anhydrous	500 g	
60	Silver nitrate	5 g	
61	Silver nitrate	10 g	
62	Zinc nitrate	100 g	
63	Aluminium nitrate	1000g	
64	Nickel nitrate	100g	
65	2-amino pyridine	100gm	
66	Methanol	2.5L	
67	Ethanol	500ml	
68	Tin	5 g	
- 00	=	1 × 5	 1

69	Siver dispersion	25 mL
70	Acetonitrile AR	2.5L
71	Chloroform AR	2.5L
72	Dichloromethane AR	2.5L
73	Acetone AR	2.5L
74	Dioxan AR	500ml
75	Dimethyl sulphoxide	500 ml
76	5-[1,2]dithi -olan-3-yl-pentanoic acid [2-(4-amino-phenyl)ethyl]amide (DPAA)	25 gm
77	Ammonia solution	
78	Parafilm M Roll,	125' Length x 4 Width
79	Parafilm M Roll,	250' Length x 2 Width
80	Sodium cyanide	5g

### 2. Price for Glass-wares

Sl				
No.	Item (Chemicals)	Pack	Rate	Make
1	Beaker 10 ml			
2	Beaker 25 ml			
3	Beaker 50 ml			
4	Beaker 100 ml			
5	Beaker 250 ml			
6	Funnel (25 mm)			
7	Funnel (35 mm)			
8	Funnel (50 mm)			
9	Separating funnel (250 ml) (24x29)			
10	Separating funnel (100 ml) (24x29)			
	Collum for Chromatography( 300 mm			
11	x10 mm)			
12	Collum for Chromatography(200 mm x10			
	mm)			
13	Dropper			
14	Spatula (size 4 inchs)			
15	Watch glass			
16	Patri dishes (80x17)			
17	Glass Rod190 x 6 mm			
18	Test tube (15x125)			
19	Glass Sample vial			

Signature and Seal Of Bidder

20	Measuring cylinder 100 ml		
21	Measuring cylinder 50 ml		
22	Reagent bottle 20 ml		
23	Wash bottle		
24	Glass tray (cap 1500 ml)		
25	Universal Clamps		
26	Distilling apparatus		
27	Silicone tubing for laboratory		
	Glass dropper with power ful rubber		
28	sucker 20 cm (8 inch)		
	BFC Borosilicate Glass Pipette Graduated		
	- 5ml, 10ml, 25ml with Pipette Bulb (Pack		
29	of 3)		

#### 3. Price for lab-wares

SI				
No.	Item (Chemicals)	Pack	Rate	Make
1	Silicon pipe for condensor (transparent and flexible:6x8 mm)			
2	Magnetic stirrer (temp. controller magnetic stirrer with hot plate)			
3	Micro-pipette (100µl)			
4	Micro-pipette (1000µl)			
5	Whatman filter paper (no1) large sheet			
6	Micro-tip (1000 μL)			
7	Micro-tip (100 μL)			
8	Appendop(capacity:1.5 mL)			
9	Variable Volume Pipette (10-100mL)			
10	Variable Volume Pipette (100-1000mL)			
11	Desiccator cabinet			
12	Capillary tube for melting point			
13	High-Form Crucible with Cover, Porcelain; 25 mL			
14	Test Tube Stand (3 Tier) 25 mm x 24 Tubes			
15	Polylab Test Tube Stand (3 Tier) 32 mm x 12 Tubes			
16	Polylab Test Tube Stand( round) 19 mm & 25 mm 16 tubes			
17	142010 PP / PC Coated Rod side Retort Stand (22 cm x 15 cm)			
18	Tripod Stand (100 x 175 mm) with round top			

# GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.) LIMITED TENDER ENQUIRY TENDER NO.: 56/LTE/SERB-EMR/Chem/GGV2021, DATE: 03/03/2021

19	Melting point apparatus		
20	Hair Dryer		
21	Accurate Durable Digital pH Meters Water Soil Tester Acidity Acid Testing PH		

#### \*NOTE:

- Please quote rates as per detail specifications given in schedule-I of this tender, in the financial bid format as given above
- Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender.
- iii. The Cost of the Printing should be inclusive of all taxes and statutory levies. Labour installation charges, packing, forwarding, transit insurance, loading/unloading, freight etc. However, the details of the rates included are to be submitted in a separate sheet for purpose of clarification (if required).
- iv. Bidder has to quote the RATES and GST in the table above.
- v. The bidder who so ever quotes the total least amount in each column will be awarded the relevant work of printing.
- vi. The bidder need not quote the rate in the cell where Nil is mentioned
- vii. Rates in the remaining empty cells must be compulsorily entered by the bidder otherwise the bid may be rejected.

Signature of Bidder with Date:
Name
Designation
Firm's Seal