



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

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

Ref No. :27/Store/GGV/Che-GW/LTE/2019

Dated: 08 -03-2019

LIMITED TENDER ENQUIRY
(Under GFR 162 of 2017)

Subject:- Limited tender enquiry for the supply of Consumables(Chemicals & Glass wares etc) for Research Projectsof Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Sealed quotations are invited from the manufacturers/ suppliers/dealershaving valid registration with Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.). The competitive rates & discount (on printed price list of the principle manufacturer) for the supply of Consumables (Chemicals & Glass wares etc)with as mentioned in this tender (Schedule 1). Bidder must carefully peruse the general terms and conditions of the tender on the CPP portal www.eprocure.gov.inand university website www.ggu.ac.in.

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

- A. **Technical Bid** (All documents other than Price bid including the latest printed price list of the principle manufacturer) and
- B. **Financial Bid-Annexure-II** (Only Price Related Documents).

The sealed quotations with specifications and offer price (in two separate sealed envelopes put in a cover envelope) addressed to “Assistant Registrar (Store), Guru GhasidasVishwavidyalaya, Koni, Bilaspur-495009”, must reach on or before **26.03.2019 at 4 PM**only through speed /registered post/courier. The tender will be opened on same day at **4.30 PM**. University is not responsible for any delay in receiving the tender etc. GGV reserves all the right to accept/reject any or all tender without assigning any reason in favour of the University.

Registrar (Acting)



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

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LIMITED TENDER ENQUIRY (LTE)

Dear Sir,

We intend to purchase Consumables (Chemicals & Glass wares etc)forvariousResearch Projects in various Departmentsof 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-

Important Dates

Event	Dates	Time
Last date for submission of sealed tender	26.03.2019	4.00 PM
Tender Opening	26.03.2019	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

GENERAL TERMS AND CONDITIONS OF THE SUPPLY

- 1.** The sealed quotation superscripted on the envelope as "**Quotation for supply of Consumables for GGV**" should reach to the Store Section of GGV on or before 26/03/2019 at 4 PM..
- 2. Price List:** Certified copy of the latest price list of the principle manufacturer for the supply of Consumables (Chemicals & Glass wares etc) must be submitted along with the quotation, by the bidder.
- 3. Authorization Certificate:** It is desired that the bidder submits, self attested latest & valid authorization certificate from the principal manufacturer, for which the rate/discount has been quoted under this offer.
- 4. Price/rate:** The Vendor are required to quote the rate against the items mentioned in the table under the financial bid along with the tax levied on the product. Also the vendors are required to put the discount percent against the principle manufacturer company for which the vendor wish to supply the items as per the printed price in the latest price list of the principle manufacturer. The discount percentage offered by the bidder for any item in latest printed list of principle manufacturer should be negotiable in the interest of University.
- 5. Excise duty/Tax exemption:** The University is exempted from Custom/Excise Duty by DSIR, Govt. of India. 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.
- 6. 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.
- 7.** 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 bid.
- 8.** 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.
- 9.** University has all the rights reserved to alter the quantity mentioned in this EoI as per the requirement of the user Department/Project PI. The quantity may increase or decrease and

also the items may be added or deleted for which the rates shall be governed by the discount percent (on the latest printed price list of the principle manufacturer) quoted in the financial bid by the bidder. The procurement will be made within the limit of the project wise sanctioned/available budget.

10. Validity of the offered Rate: The quoted rate should be valid for a minimum period of 90 days from the date of opening of the financial bid of the tender.

11. Delivery period: The Equipment/ Instrument, ordered will have to be delivered and installed in the Department at GGV, maximum within 30 days from the issue of the Purchase Order to the successful bidder.

12. Mode of Submission: Offline under Two Bid System;

A. Technical Bid (All documents other than Price bid including the latest printed price list of the principle manufacturer);

B. Financial Bid .Containing price bid in specified format.

The tender document can be downloaded from the websites www.ggu.ac.in or

www.epublish.gov.in. "Corrigendum, if any, would appear only on the above web sites and not be published anywhere else".

13. 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 purchase 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 department 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: Quotation 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.

The selection of vendor will L1 basis for cumulative forchemicals/Consumables.

17. GGV has all the rights reserved to accept / reject any /all the quotation(s) and not to procure any/all the chemicals/consumables without assigning any reason(s) thereof in favour of the University.

18. Any firm which is not registered with GGV and wish to participate in this tender, then the firm should get registered under the relevant category before the last date of submissionof 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.inor contact Assistant Registrar Store for ant related information. E-Mail:arstore@ggu.ac.in PhoneNo.07752- 260381

19. 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 thedisputes.

20. 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 anyreason.

21. 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.

Name of theTenderer:

Seal and Signature of Tenderer:

Date:

Name of the Firm/Company:

Schedule 1: List of Chemicals/Consumables

1. List of Chemicals for the DBT-BUILDER Project (BT/PR7020/INF/22/172/2012)

SR. NO.	CHEMICAL NAME	QTY
1.	2,2- Diphenyl- 1- Picrylhydrazyl (DPPH)	1 GM x 1
2.	a- Naphthol / 1- Naphthol (Lab Grade)	100 GM x 1
3.	Acetone, Hi- AR	2.5 L x 11
4.	Benzene	2.5 LIT x 2
5.	Agarose (Molecular Biology)	10G x 2
6.	Ethyl Acetate Hi A.R.	500 ML x 3
7.	Gallic Acid	500GM x 1
8.	DAPI di- hydro chloride (Animal Tissue Culture)	5MG x 1
9.	n- Hexane A.R.	500 ML x 4
10.	Lead Acetate anhydrous	500GM x 1
11.	Phenazienemetho Sulphate (PMS)	1GM x 1
12.	Chloroform	500 ML x 2
13.	Methanol A.R.	2.5 L x 11
14.	Streptomycin sulphate (Animal Tissue Culture)	5G x 1
15.	Nystatin (Animal Tissue Culture)	1Mu x 1
16.	Cycloheximide	1 G x 2
17.	Rifampicin	1G x 2
18.	Nutrient Broth	500GM x 1
19.	Starch Casein Broth	500GM x 1
20.	Agar Powder, Bacteriological grade	500 GM x 1
21.	Crystal Phenol (Molecular Biology)	500GM x 1
22.	Sodium Chloride	500 GM x 2
23.	Ferric Chloride, anhydrous A.R.	500 GM x 2
24.	Sodium Hypochlorite (Plant Tissue Culture)	100 ML x 1
25.	Oxalic Acid	500GM x 1
26.	Di- nitrophenyl- hydrazine (DNPH)	100GM x 1
27.	Fehling's Reagent A	500ML x 1
28.	Fehling's Reagent B	500 ML x 1
29.	Sodium Phosphate dibasic (Molecular Biology)	500GM x 1
30.	Tris- Hcl(Molecular Biology)	500GM x 2
31.	Acrylamide (Molecular Biology)	100 GM x 4
32.	Silver Nitrate (Molecular Biology)	10GM x 1
33.	Agar Powder, extra pure, (Bacteriological ingredient)	500GM x 1
34.	Diethyl pyrocarbonate (DEPC) (Plant Tissue Culture)	50ML x 1
35.	Calcium Chloride anhydrous (Animal Tissue Culture)	100 GM x 1

Signature & Seal Of Bidder

36.	Glycerol ()	1 L x 1
37.	Glycine (Molecular Biology)	100 GM x 1
38.	Chloramphenicol	5 GM x 5
39.	SDS	500 GM x 1
40.	TEMED	100 ML x 2
41.	Glacial Acetic Acid	500 ML x 2
42.	Alkaline Phosphatase (Animal Tissue Culture)	1000 UNITS x 1
43.	Triton X- 100 (Molecular Biology)	50 ML x 3
44.	Tween 20 (Plant Tissue Culture)	500ML x 1
45.	EDTA (Animal Tissue Culture)	100 GM x 1
46.	Rapamycin	100 ug x2
47.	Acetonitrile HPLC	2.5 L x 1
48.	Reduced NADH	100MG x 2
49.	Penincillin G potassium salt (Animal Tissue Culture)	1MU x 1
50.	Peptone Certified grade)	500GM x 3
51.	Cholestrol (Animal Tissue Culture)	5GM x 2
52.	Magnesium Sulphate (Plant Tissue Culture)	500GM x 1
53.	Silica Gel(100-200)	500GM x 1
54.	Silica Gel(200-400)	500GM x 1
55.	Silica Gel (60-120)	500GM x 1
56.	Tannic Acid	100 GM x 1
57.	Curcumin	10 GM x 1
58.	Chloroform LR	2.5L x 4
59.	Potassium carbonate	500GM x 2
60.	NADPH (TPNH) tetra sodium salt	100MG x 1
61.	DL - Glyceraldehyde	5 GM x 1
62.	Hydroxyl amine hydrochloride	100GM x 3
63.	m-Chloro per benzoic Acid	100GM x 1
64.	Sodium Azide	100GM x 1
65.	Dulbecco's Modified Eagle medium (DMEM), low glucose (w/ 1gm glucose per litre and sodium pyruvate, w/o L- Glutamine and Sodium bicarbonate)	1LT x 10
66.	Fetal bovine serum	500ML x 1
67.	(ETBR) Ethidium Bromide (Molecular Biology)	1GM x 1
68.	2,4-Dichlorophenoxyacetic acid (Plant Tissue Culture)	1X20ML
69.	2-marcaptoethonol	100ML x 2
70.	5X-TRIS –SDS Buffer	500ML x 1
71.	Acetic acid (Molecular Biology)	500ML x 1
72.	Acetic acid (glacial)	2.5LT x 1

73.	Acetosyringone(Plant Tissue Culture)	1GM x 1
74.	Activated charcoal powder (Plant Tissue Culture)	500GM x 1
75.	Agar powder	500GM x 1
76.	Ammonium chloride	500GM x 2
77.	Ammonium persulphate (Molecular Biology)	25GM x 1
78.	Ampicillin	1 GM x 3
79.	Amylum (Potato starch)	500GM x 1
80.	Ascorbic acid	50GM x 3
81.	BG11 BROTH (powder)	500GM x 2
82.	Bile salt	100GM x 1
83.	Bovin serum albumin (Molecular Biology)	25GM x 1
84.	Bromothymol blue (Plant Tissue Culture)	5GM x 1
85.	Buffer capsules pH 4,7,9,12	10 NO x 1
86.	Calcium chloride	500GM x 1
87.	Kanamycin	1 GM x 3
88.	Carbenecillin(Plant Tissue Culture)	20ML x 1
89.	CommassieBrilliantBlue G-250 (Molecular Biology)	5GM x 2
90.	Cesium Chloride (Molecular Biology)	100GM x 1
91.	Chitosan (Plant Tissue Culture)	100GM x 1
92.	Citric acid anhydrous	500GM x 1
93.	Co(NO ₃) ₂ .6H ₂ O	250G x 1
94.	CoCl ₂ .6H ₂ O	100G x 1
95.	Copper II sulphate penta hydrate	500GM x 1
96.	CTAB (Molecular Biology)	500GM x 1
97.	Cyclohexane	500ML x 1
98.	D-Biotin (Plant Tissue Culture)	1GM x 1
99.	Di potassium hydrogen phosphate	500GM x 1
100.	Di sodium hydrogen phosphate heptahydrate	500GM x 1
101.	Dichloromethane	500ML x 1
102.	Dimethyl Sulphoxide (DMSO) (Molecular Biology)	100ML x 8
103.	Erythromycin	1GM x 1
104.	Ethanol (Molecular Biology)	500ML x 3
105.	Ethylene diamine tetra acetic acid	500GM x 1
106.	Ferrozine, Extra pure	1GM x 1
107.	Fluorescein isothiocyanate	1GM x 1
108.	Genomic DNA Extraction Kit	1
109.	Hydrochloric acid	2.5LT x 3

110.	Hydrogen peroxide (Plant Tissue Culture)	100ML x 1
111.	Hydroxylamine PHOSPATE	100GM x 1
112.	Imidazole (Molecular Biology)	500GM x 1
113.	Immersion oil	30GM x 1
114.	Inositol (meso-inositol) (Plant Tissue Culture)	25 G x 1
115.	Iodine	50GM x 1
116.	Iodine solution	125ML x 1
117.	Kanamycin	1 GM x 2
118.	L-Glutamine	100GM x 1
119.	L-Glutathion reduced (Plant Tissue Culture)	1GM x 1
120.	L-Glycine (Plant Tissue Culture)	500 G x 1
121.	Luria baertani agar, modified	500GM x 1
122.	Lysozyme (Molecular Biology)	1 gm x 1
123.	Mackonkey Agar	500GM x 1
124.	Magnesium Chloride anhydrous	500GM x 1
125.	Malachite green 1% w/v	100ML x 1
126.	Malt extract powder (Plant Tissue Culture)	500GM x 2
127.	Manganese chloride	500GM x 2
128.	Manganese sulphate (Molecular Biology)	500GM x 1
129.	Manganese sulphate monohydrate	500GM x 1
130.	Mercuric chloride	100GM x 1
131.	Meso-Inositol	25GM x 1
132.	Methyl red solution	125ML x 2
133.	Millon's Reagent	250ML x 1
134.	Molybdenum trioxide	100GM x 1
135.	Na ₂ MoO ₄ .2H ₂ O	100G x 1
136.	Nicotinic Acid (Niacin) (Plant Tissue Culture)	25 G x 1
137.	Ninhydrin(Molecular Biology)	10GM x 1
138.	Nutrient Agar	500GM x 1
139.	Peptone	500GM x 1
140.	Petroleum ether 40 - 60 ⁰ C, A.R. [500ML	500ML x 7
141.	Phenylmethylsulfonyl fluoride (PMSF)	1GM x 2
142.	Picric acid	500ML x 2
143.	Polyvinyl pyrrolidone (PVP)	100GM x 1
144.	Potassium peroxodisulfate	695
145.	Potassium di hydrogen phosphate (Plant Tissue Culture)	500GM x 1
146.	Streptomycin sulphate (Plant Tissue Culture)	5G x1

147.	Sucrose (Molecular Biology)	500GM x 1
148.	Tetracycline	5GM x 5
149.	Thiamine hydrochloride (Plant Tissue Culture)	25 G x 1
150.	Toluene	500ML x 6
151.	Tris Buffer free base (Molecular Biology)	500GM x 1
152.	Urea(Molecular Biology)	500GM x 1
153.	Urea solution (filter sterilized) one vial is sufficient for 1000ml medium	5 vial
154.	Yeast extract	500GM x 1
155.	Nalidaxiac acid	5 GM x 1
156.	Para Phenylenediamine	250GM x 1
157.	L-Adrenaline(L-Epinephrine)	5G x 1
158.	DL-Nor-adrenaline	1G x 1
159.	3,4,Dihdroxy-L-Phenylalanine (DOPA)	5G x 1
160.	Streptozotocin	250MG x 2
161.	Follin Reagent	500ML x 2
162.	Butylated hydroxyl toluene	5KG x 2
163.	Melatonin	5MG x 3
164.	Silica Gel GF	500G x 2
165.	Paraffin wax	500GM x 4
166.	17 α methyl Testosterone	1GM x 1
167.	Acetate buffer	100ML x 5
168.	Acetic Acid Glacial A.R.	500ML x 3
169.	Acetyl Acetone	500ML x 1
170.	Adrenalin (Animal Tissue Culture)	1GM x 1
171.	Alumina	250G x 1
172.	Bis acrylamide (Molecular Biology)	25G x 4
173.	Bovine Serum Albumin	5GM x 1
174.	Cholecalciferol (Vitamin D3) (Animal Tissue Culture)	1G x 1
175.	Dexamethasone (Animal Tissue Culture)	25MG x 1
176.	Disodium EDTA	100GM x 1
177.	DMEM (low Glucose)	10X 1L
178.	Dopamine Hydrochloride (Animal Tissue Culture)	5GM x 1
179.	DPX mountant Liquid	250ML x 10
180.	EDTA free acid, Hi-AR	500GM x 1
181.	Ethidium bromide (Molecular Biology)	2.5GM x 1
182.	Ethyl Eosin	25GM x 1
183.	Ferric chloride anhydrous(FeCl ₃)	500G x 1
184.	Folins&ciocalteau reagent	100ML x 5
185.	Giemsa Stain	25GMX x 1

186.	Glucose Oxidase	10000U x 1
187.	Glycerine	2.5L x 1
188.	Haematoxylene	5GM x 1
189.	HiSep™ LSM 1084 density gradient separation media (Density: 1.084+ o.0010 g/ml.) (Equivalent to: Ficoll-Paque PREMIUM 1.084 and Histopaque 1083)	100ML x 1
190.	Hydrochloric acid, 35%pure AR	500ML x 10
191.	L-Glutathione Oxidised (GSSG)	500MG x 1
192.	L-Glutathione reduced (GSH)	5GM x 2
193.	Lithium Lactate	100G x 1
194.	Low Melting Point Agarose (LMPA) (Molecular Biology)	10GM x 1
195.	Methanol	500ML x 10
196.	MTT powder (Thiazolyl blue) (Molecular Biology)	100MG x 1
197.	N- Butanol	500 ML x 10
198.	N-(1-Naphthyl)ethylenediaminedihydrochloride	5GM x 1
199.	NAD	1G x 1
200.	NADH	100MG x 6
201.	NADP	100MG x 1
202.	NADPH	100MG x 3
203.	NBT powder (Molecular Biology)	100MG x 3
204.	Nilhydrin A.R.	10G x 1
205.	Normal Melting Agarose (NMA)	50GM x 1
206.	Paraffin Wax	3KG x 2
207.	Penicillin G Sodium Salt (Animal Tissue Culture)	25 x 1MU
208.	Peroxidase	5000U x 1
209.	PhenazineMethosulphate	1GM x 1
210.	Phytohemagglutinin (Animal Tissue Culture)	5 MG x 1
211.	Picric acid	500GM x 2
212.	Potassium hydroxide (Animal Tissue Culture)	500 GM x 1
213.	RPMI 1640 Powder	1L x 1
214.	Sodium Bicarbonate	100GM x 1
215.	Sodium Hydroxide NaOH(Molecular Biology)	500G x 1
216.	Sodium Metaperiodate	500ML×1
217.	Sodium nitrite, ACS	500GM x 1
218.	Sodium potassium tartrate	500G x 1
219.	Sodium pyruvate	25G x 1
220.	Sodium tartarate	500GM x 1
221.	Sodium pyrophosphate (tetra)	500G x 1
222.	Streptomycin Sulphate (Animal Tissue Culture)	25G x 1
223.	Sulfuric Acid(H ₂ SO ₄)A.R.	500ML x 6
224.	Thiobarbituric acid, AR	25GM x 2

225.	Toulene	500ML x 10
226.	Trichloro Acetic Acid	500G x 3
227.	Tris (Animal Tissue Culture)	100G x 6
228.	TrisHCl	100GM x 1
229.	Trypsin recombinant – Porcine (Animal Tissue Culture)	25 MG x 1
230.	XTT (Animal Tissue Culture)	100MG x 1
231.	Xylene	500ML x 10
232.	(S,R)-Noscapine	5G x 5
233.	Acetic Anhydride	100ml x 1
234.	RNaseZap	250 ML x 1
235.	Pre- coated TLC Plates	25/PACK x 2
236.	Glycerol	1LIT x 1
237.	6-hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid (Trolox)	1GM x 1
238.	Phosphate Buffer Saline	250ML x 1
239.	Polyoxyethylenesorbitanmonopalmitate (Tween 40)	100ML x 1
240.	Triton X 2%	5ML x 1
241.	α -glucosidase (Saccharomyces cerevisiae)	1UN x 2
242.	4-P-PDOT (4-Phenyl-2-propionamidotetralin)	5G x 1
243.	Luzindole	5G x 1
244.	Ramelteon	5G x 1
245.	Hydrogen Peroxide	500ML x 1
246.	Acetaldehyde	500 ML x 1
247.	Isopropanol	500 ML x 1
248.	Formic Acid	500 ML x 1
249.	Sodium Nitro- prusside	100 GM x 1
250.	dNTPs (10mM)	1 ML x 1
251.	DNA Ladder	100 APPLICATI ONS
252.	One-step RT-PCR Kit (cDNA Preparation and qPCR) with DNase	25rxn x 2
253.	Platinum™ Taq DNA Polymerase	120 Rxn x 1
254.	Proteinase- K	5 ml x 1
255.	TrisHCl pH 7.5	1LIT x 1
256.	Mayer's Reagent	500ML x 1
257.	Wagner's Reagent	125ML x 2
258.	1,4- Dioxane	500ML x 1
259.	2,2-Diphenyl-1-picrylhydrazyl	1GM x 1
260.	Beef extract	500GM x 1
261.	Diethyl ether	500ML x 1

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262.	Dimethyl Sulphoxide	500ML x 1
263.	Formic acid	500ML x 1
264.	Amyl Acetate	500ML x 1
265.	ATP	5 GM x 1
266.	Redi Sep Rf Disposable Flash Column - 12 g	12 GM x 20
267.	Primer for MT1, MT2 , IL-2, IL-6, IL-10, TH, ER- α , TGF- β , ER- β , IR and HSK/ β -actin (detail enclosed)	
268.	Melatonin ELISA KIT (RAT/MOUSE)	
269.	Ethyl alcohol	450×10 (10 BOTTLES)
270.	Ultracel-3 regenerated cellulose membrane 15 ML centrifugal filter unit 3 kDA unit	24 x 1 pck
271.	D-(+)- Maltose Monohydrate	100 GM x1
272.	Ultra PureDNase/ RNase free Distilled water	500 ml
273.	Doxorubicin Hydrochloride	1 MG
274.	Methanol HPLC Grade	500 ml x 2
275.	Trizol	100 ml X 1
276.	Sodium Borate	500g
277.	Amplitaq DNA Polymerase	
278.	Primers	40 pairs
279.	Ethyl acetate HPLC grade	5 L
280.	Methanol HPLC Grade	20 L
281.	Chloroform HPLC Grade	5 Lx2
282.	Acetone HPLC Grade	10 L
283.	n-Hexane HPLC Grade	5L
284.	Di-methyl sulfoxide (DMSO)	500 ml x 2
285.	Carbon Tetra Chloride HPLC Grade	500 ml x 2
286.	Lipoxidase enzyme	100 mg
287.	Linoleic acid	10500 mg in ampule
288.	Plasmid Isolation Kit	1
289.	Yeast protein expression and purification system with restriction enzymes (based on cloning sites) and competent cells	1 kit
290.	Benzene HPLC Grade	5 L

2. List Of Chemicals under the SERB project [No. F. (EEQ/2017/000197)]

Sr No	CHEMICALS NAME	Grade	Company Name Make	Quantity required
1	3-Amino-1,2,4-triazole	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
2	5-amino-1,3,4-oxadiazole-2-carboxylic acid ethyl ester	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
3	methyl piperazine-1-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm
4	2-Aminobenzhydrazide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	50gm
5	1-Bis(4-fluorophenyl)methyl piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	5g
6	1-[(2-Methyl-1,3-thiazol-5-yl)methyl]piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
7	1-((pyrrolidine-1-carbonyl)methyl)piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
8	1-(1-Methyl-4-piperidinyl)piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
9	1-(4-methyl-piperidine-1-sulfonyl)-piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
10	4-Aminobenzoic hydrazide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	100gm
11	Hydrazine hydrate solution	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml
12	Carbon disulfide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml
13	5-(4-Aminophenyl)-1,3,4-oxadiazole-2-thiol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm
14	Ethyl-5-aminophenyl-1,3,4-oxadiazole-2-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm
15	ethanol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	1 Lit
16	Ethyl-5-aminophenyl-1,3,4-oxadiazole-2-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm
17	hexane	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml
18	Ethyl Acetate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml

19	Methanol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	1 Lit
20	Chloroform	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml
21	Acetone	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml
22	Sodium Hydroxide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500gm,
23	Potassium Hydroxide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500gm
24	PLC Plate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	One pack
25	Silica Gel For TLC	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm
26	N-(3-Hydroxypropyl)phthalimide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm
27	N-(3-Bromopropyl)phthalimide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm
28	Glacial Acetic Acid	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	1000ml
29	Biphenyl Hydrazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm
30	Dimethyl sulfoxide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500ml
31	Dimethylformamide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500ml
32	4-chloro-aniline	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100gm
33	4-dimetyl-aniline	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100gm
34	3-Bromo-4-(N-morpholino)benzaldehyde	Synthesis	Sigma/Aldrich/SRL/SD-Fine/Equivalent	10gm
35	4-Chlorobenzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm
36	4-Flurobenzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm
37	1-[(4-Methyl-1,2,5-oxadiazol-3-yl)methyl]piperazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm
38	1-(4-methyl-cyclohexyl)-piperazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm
39	1-(1-Methyl-4-	Synthesis	SigmaAldrich/SRL/SD-	10gm/100g

	piperidinyl)piperazine		Fine/Equivalent	m
40	4-bromo-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100g m
41	4-dimethyl-animo-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml
42	Sodium Bicarbonate	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm
43	Sodium carbonate	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm
44	4-Amino-1, 3, 4-thiazole	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm
45	2,4-dichloro-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm

3. List Of Glassware under the SERB project [No. F. (EEQ/2017/000197)]

-S No	Glassware	Size/capacity	Company Make	Qty
1	burette	50ml	Borosilicate/ Euqivennt	05
2	pipettes	1,2,5,10ml	Borosilicate/ Euqivennt	05
3	Measuring cylinder	5,10,50,100 ml	Borosilicate/ Euqivennt	02
4	Measuring with cap	10,50ml	Borosilicate/ Euqivennt	02
5	Culture tube	5,15ml	Borosilicate/Euqivennt	10
6	beaker	10,25,50,100,500,1000	Borosilicate/ Euqivennt	10
7	Petridishes	50,80	Borosilicate/ Euqivennt	20
8	Dishes evaporating	80,95	Borosilicate/ Euqivennt	10
9	Desicator plain	300	Borosilicate/ Euqivennt	01
10	Desicator vacuum	210	Borosilicate/ Euqivennt	01
11	Jars rectangular	220	Borosilicate/ Euqivennt	03
12	Funnel filtering	35,45,100,150,	Borosilicate/ Euqivennt	01
13	Funnel shaped cup and stopper	250	Borosilicate/ Euqivennt	03
14	Flasks filtering	250,500	Borosilicate/ Euqivennt	02
15	Round bottom flask	100,250,500	Borosilicate/ Euqivennt	03
16	flat round bottom flask	100,250,500	Borosilicate/ Euqivennt	02
17	Two neck r.b.f(angle)	250	Borosilicate/ Euqivennt	02
18	Three neck r.b.f(angle)	250	Borosilicate/ Euqivennt	03
19	Flask filtration heavy wall with shocket	250	Borosilicate/ Euqivennt	05
20	Fask Florentine with shocket	100	Borosilicate/ Euqivennt	05

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21	Davies condensers(double surface)	24/29	Borosilicate/ Euqivennt	02
22	Allihn condensers(Bulb condenser)	24/29	Borosilicate/ Euqivennt	03
23	Receiver adapter with shocket connection	19/26	Borosilicate/ Euqivennt	02
24	Receiver adapter plain bend	24/29	Borosilicate/ Euqivennt	02
25	Still heads recovery bend,sloping(elbow)	24/29	Borosilicate/ Euqivennt	02
26	Recovery head slopping with shocket	24/29	Borosilicate/ Euqivennt	02
27	Separating funnel	250	Borosilicate/ Euqivennt	03
28	Filter apparatus(gooch crucible)	250	Borosilicate/ Euqivennt	03
29	Buchner funnel	80	Borosilicate/ Euqivennt	03
30	Graduated micro capillary pipettes		Borosilicate/ Euqivennt	02
31	Dropper with ruber teat 15c.m		Borosilicate/ Euqivennt	03
32	Watch glass		Borosilicate/ Euqivennt	05
33	stirring rod ,glass	6x200	Borosilicate/ Euqivennt	05
34	Thiels melting point tube	150X25	Borosilicate/ Euqivennt	05
35	Silica basins	45	Borosilicate/ Euqivennt	02
36	Thermometer	-10-110oc,o-360oc	Borosilicate/ Euqivennt	03
37	PTFE Coated magnetic Needles(BEADS)	10X6,10x8,25x8	Borosilicate/ Euqivennt	05
38	Buchner funnel ,polypropylene autoclavable	90	Borosilicate/ Euqivennt	05
39	Petri dish	35,60,90	Borosilicate/ Euqivennt	10
40	Measuring cylinder	10,100	Borosilicate/ Euqivennt	02
41	Trays	375x300x75	Borosilicate/ Euqivennt	02
42	Universal clamps	Aluminium,e poxy coated	Borosilicate/ Euqivennt	03
43	Finger clamps		Borosilicate/ Euqivennt	03
44	Condenser clamp jumbo		Borosilicate/ Euqivennt	02
45	Tripod stand	20cm	Borosilicate/ Euqivennt	02

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46	Retort ring	10.0	Borosilicate/ Euqivennt	02
47	Crucible tongs	20	Borosilicate/ Euqivennt	02
48	Hoffmans screw clip	12	Borosilicate/ Euqivennt	02
49	Test tube holder		Borosilicate/ Euqivennt	02
50	Spatula	15,30	Borosilicate/ Euqivennt	05
51	Laboratory rubber tubing	5	Borosilicate/ Euqivennt	05
52	Silicon rubber tubing	5	Borosilicate/ Euqivennt	05
53	Rober cork	21,22.5,34.5	Borosilicate/ Euqivennt	05
54	Pipette bulb	Small,mediu m	Borosilicate/ Euqivennt	05
55	Venturi Meter(For Filtration)		Borosilicate/ Euqivennt	02

4. List Of Chemicals under the SERB project [No SERB/2017/001789 & PFD/001365]

Sl No.	Particulars	Grade	Make	Quantity
1	Acetone	AR	Sigma/Equivalent	500 ml
2	Acetonitrile	AR	Sigma/Equivalent	500 ml
3	Chloroform	AR	Sigma/Equivalent	500 ml
4	Dichloromethane	AR	Sigma/Equivalent	500 ml
5	Dimethyl sulphoxide	AR	Sigma/Equivalent	500 ml
6	Dimethyl formamide	AR	Sigma/Equivalent	500 ml
7	Diethyl ether	A.R.	Sigma/Equivalent	500 ml
8	Ethyl acetate	A.R.	Sigma/Equivalent	500 ml
9	Methanol	A.R.	Sigma/Equivalent	500 ml
10	Tetrahydrofuran	A.R.	Sigma/Equivalent	500 ml
11	Petroleum Ether (40-60)	AR	Himedia/Equivalent	2.5 L
12	Petroleum Ether (60-80)	AR	Himedia/Equivalent	2.5 L
13	Acetone	AR	Himedia/Equivalent	2.5 L
14	Acetonitrile	AR	Himedia/Equivalent	2.5 L
15	Chloroform	AR	Himedia/Equivalent	2.5 L
16	Dichloromethane	AR	Himedia/Equivalent	2.5 L
17	Dimethyl sulphoxide	A.R.	Himedia/Equivalent	2.5 L
18	Dimethyl formamide	A.R.	Himedia/Equivalent	2.5 L
19	silica gel 60-200 mesh	A.R.	Sigma/Merck/Equivalent	500 gm
20	2-aminobenzhydrazide	A.R.	Sigma/Merck/Equivalent	10 gm
21	Cupric nitrate	A.R.	Himedia/Equivalent	500 gm
21	Silver nitrate	A.R.	Himedia/Equivalent	10 gm

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22	Cupric carbonate (basic)	A.R.	Himedia/Equivalent	500 gm
23	Sodium Sulphate (anhyd.)	A.R.	Himedia/Equivalent	500 gm
24	2-amino pyridine	A.R.	Himedia/Equivalent	100 gm
25	Methanol	A.R.	Himedia/Equivalent	2.5L
26	Ethanol	A.R.	Sigma/Equivalent	500 ml
27	Methanol	A.R.	Himedia/Equivalent	500 ml
28	Triethylenetetramine	A.R.	Sigma/Equivalent	10 mL
29	p-cresol	A.R.	Himedia/Equivalent	100 gm
30	p-methyl phenol	A.R.	Himedia/Equivalent	25 gm
31	propargyl bromide	A.R.	Himedia/Equivalent	5 gm
32	Zinc nitrate	A.R.	Himedia/Equivalent	500 gm
33	Nickel nitrate	A.R.	Himedia/Equivalent	100 gm
34	Guanidine HCl	AR	Sigma/Merck/Equivalent	500 gm
35	Guanidine HCl	AR	Sigma/Merck/Equivalent	100 gm
36	Oxalyl Chloride	A.R.	Sigma/Merck/Equivalent	25 gm
37	NBS	A.R.	Sigma/Merck/Equivalent	250 gm
38	Di(2-pyridyl) Ketone	A.R.	Sigma/Merck/Equivalent	5 gm
39	Phthaldialdehyde	A.R.	Sigma/Merck/Equivalent	1 gm
40	sodium phosphate	A.R.	Sigma/Merck/Equivalent	25 m

5. List Of Glassware/Consumables under the SERB project [No SERB/2017/001789 & PFD/001365]

S. No.	Particulars/Cat No.	Size/Capacity	Make	Quantity
1.	R.B. Flask/4380	24/29, 50 mL	Borosil/equivalent	12
2.	R.B. Flask/4380	24/29, 100 mL	Borosil/equivalent	12
3.	R.B. Flask/4380	24/29, 100 mL	Borosil/equivalent	12
4.	Columns/6100	Length 300 mm, Bore mm 18	Borosil/equivalent	04
5.	Separating Funnel/6340	250 mL	Borosil/equivalent	03
6.	Funnel	75 mm	Borosil/equivalent	06

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7.	Reflux condenser	24/29, 400/550 mm	Borosil/equivalent	06
8.	Beaker	50 ml	Borosil/equivalent	12
9.	Beaker	100 ml	Borosil/equivalent	12
10.	Beaker	250 ml	Borosil/equivalent	12
11.	Beaker	500 ml	Borosil/equivalent	02
12.	R.B. Flask/	24/29, 1000mL	Borosil/equivalent	02

6. List Of Chemicals Under Project No.:- CSR- IC/CRS- 253/2017-18/1334

Sl. No.	Particulars	Grade	Make	Quantity
1.	Chromium(VI) oxide	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
2.	Nickel(II) Nitrate Hexahydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
3.	Cobalt Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
4.	Magnesium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
5.	Calcium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
6.	Strontium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
7.	Barium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
8.	Yttrium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
9.	Ammonium vanadate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
10.	Manganese(II) nitrate hydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm
11.	Iron (III) nitrate	AR	Sigma/Himedia/	50gm/

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	nonahydrate		SDFCL/Equivalent	100gm/ 250gm
12.	Copper (II) nitrate hydrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
13.	Zinc Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
14.	Ammonium Molybdate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
15.	Cadmium Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
16.	Bismuth Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
17.	Silver Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
18	Lanthanum Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
19	Lanthanum Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
20	Potassium Per Mnaganate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
21.	Oxalic Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
22.	Citric Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
23.	Sodium Hydroxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
24.	Hydrochloric acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
25.	Nitric Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
26.	Ethylene Diamine	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
27.	Tertiary Butanol	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/

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				250gm
28.	Nickel Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
29.	Cobalt Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
30.	Calcium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
32.	Strontium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
33.	Barium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
34.	Yttrium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
35.	Vanadium Pentoxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
36.	Copper Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm
37.	Cadmium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/250g m
38.	Bismuth Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/250g m

Name of the Tenderer:

Seal and Signature of Tenderer:

Date:

Name of the Firm/Company:

Signature & Seal Of Bidder

Annexure I

TECHNICAL INFORMATION OF THE TENDERER

S.No	Desired Details <i>Attach all the documents in support(as applicable)</i>	Furnish details	Page Number in the 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 2017-18		
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's seal.....

Signature and Seal Of Bidder

Annexure II

Financial Bid

- i. Please quote rates for Instruments and chemicals as per detail specifications given in schedule-1 of this tender, in the financial bid as given below.
- ii. Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender.
- iii. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour installation charges, packing, transporting, forwarding, transit insurance, loading, unloading commissioning, demonstration, 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 discount in percent, GST, Name of the principle manufacturer etc in the table 1 to table 7

Table 1				
S.no.	Mention the Item Category (Chemical/Glassware/Plastic Ware)	Name of the Manufacturer	Discount Offered on the printed price list (in %)	GST

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Table 2

List of Chemicals for the DBT-BUILDER Project (BT/PR7020/INF/22/172/2012)

Sr.No.	Required By Project PI (The quantity and item may be change)		To be entered by the bidder			
	CHEMICAL NAME	QTY	Name of Principle Firm	Rate Per Unit(Rs)	GST(%)	Total (amt in Rs)
1.	2,2- Diphenyl- 1- Picrylhydrazyl (DPPH)	1 GM x 1				
2.	a- Naphthol / 1- Naphthol (Lab Grade)	100 GM x 1				
3.	Acetone, Hi- AR	2.5 L x 11				
4.	Benzene	2.5 LIT x 2				
5.	Agarose (Molecular Biology)	10G x 2				
6.	Ethyl Acetate Hi A.R.	500 ML x 3				
7.	Gallic Acid	500GM x 1				
8.	DAPI di- hydro chloride (Animal Tissue Culture)	5MG x 1				
9.	n- Hexane A.R.	500 ML x 4				
10.	Lead Acetate anhydrous	500GM x 1				
11.	PhenazieneMetho Sulphate (PMS)	1GM x 1				
12.	Chloroform	500 ML x 2				
13.	Methanol A.R.	2.5 L x 11				
14.	Streptomycin sulphate (Animal Tissue Culture)	5G x 1				
15.	Nystatin (Animal Tissue Culture)	1Mu x 1				
16.	Cycloheximide	1 G x 2				
17.	Rifampicin	1G x 2				
18.	Nutrient Broth	500GM x 1				
19.	Starch Casein Broth	500GM x 1				
20.	Agar Powder, Bacteriological grade	500 GM x 1				
21.	Crystal Phenol (Molecular Biology)	500GM x 1				
22.	Sodium Chloride	500 GM x 2				
23.	Ferric Chloride, anhydrous A.R.	500 GM x 2				

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24.	Sodium Hypochlorite (Plant Tissue Culture)	100 ML x 1				
25.	Oxalic Acid	500GM x 1				
26.	Di- nitrophenyl- hydrazine (DNPH)	100GM x 1				
27.	Fehling's Reagent A	500ML x 1				
28.	Fehling's Reagent B	500 ML x 1				
29.	Sodium Phosphate dibasic (Molecular Biology)	500GM x 1				
30.	Tris- Hcl(Molecular Biology)	500GM x 2				
31.	Acrylamide (Molecular Biology)	100 GM x 4				
32.	Silver Nitrate (Molecular Biology)	10GM x 1				
33.	Agar Powder, extra pure, (Bacteriological ingredient)	500GM x 1				
34.	Diethyl pyrocarbonate (DEPC) (Plant Tissue Culture)	50ML x 1				
35.	Calcium Chloride anhydrous (Animal Tissue Culture)	100 GM x 1				
36.	Glycerol ()	1 L x 1				
37.	Glycine (Molecular Biology)	100 GM x 1				
38.	Chloramphenicol	5 GM x 5				
39.	SDS	500 GM x 1				
40.	TEMED	100 ML x 2				
41.	Glacial Acetic Acid	500 ML x 2				
42.	Alkaline Phosphatase (Animal Tissue Culture)	1000 UNITS x 1				
43.	Triton X- 100 (Molecular Biology)	50 ML x 3				
44.	Tween 20 (Plant Tissue Culture)	500ML x 1				
45.	EDTA (Animal Tissue Culture)	100 GM x 1				
46.	Rapamycin	100 ug x2				
47.	Acetonitrile HPLC	2.5 L x 1				
48.	Reduced NADH	100MG x 2				
49.	Penicillin G potassium salt (Animal Tissue Culture)	1MU x 1				
50.	Peptone Certified grade)	500GM x				

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		3				
51.	Cholestrol (Animal Tissue Culture)	5GM x 2				
52.	Magnesium Sulphate (Plant Tissue Culture)	500GM x 1				
53.	Silica Gel(100-200)	500GM x 1				
54.	Silica Gel(200-400)	500GM x 1				
55.	Silica Gel (60-120)	500GM x 1				
56.	Tannic Acid	100 GM x 1				
57.	Curcumin	10 GM x 1				
58.	Chloroform LR	2.5L x 4				
59.	Potassium carbonate	500GM x 2				
60.	NADPH (TPNH) tetra sodium salt	100MG x 1				
61.	DL - Glyceraldehyde	5 GM x 1				
62.	Hydroxyl amine hydrochloride	100GM x 3				
63.	m-Chloro per benzoic Acid	100GM x 1				
64.	Sodium Azide	100GM x 1				
65.	Dulbecco's Modified Eagle medium (DMEM), low glucose (w/ 1gm glucose per litre and sodium pyruvate, w/o L-Glutamine and Sodium bicarbonate)	1LT x 10				
66.	Fetal bovine serum	500ML x 1				
67.	(ETBR) Ethidium Bromide (Molecular Biology)	1GM x 1				
68.	2,4-Dichlorophenoxyacetic acid (Plant Tissue Culture)	1X20ML				
69.	2-marcaptoethonol	100ML x 2				
70.	5X-TRIS –SDS Buffer	500ML x 1				
71.	Acetic acid (Molecular Biology)	500ML x 1				
72.	Acetic acid (glacial)	2.5LT x 1				
73.	Acetosyringone(Plant Tissue Culture)	1GM x 1				
74.	Activated charcoal powder (Plant Tissue Culture)	500GM x 1				

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75.	Agar powder	500GM x 1				
76.	Ammonium chloride	500GM x 2				
77.	Ammonium persulphate (Molecular Biology)	25GM x 1				
78.	Ampicillin	1 GM x 3				
79.	Amylum (Potato starch)	500GM x 1				
80.	Ascorbic acid	50GM x 3				
81.	BG11 BROTH (powder)	500GM x 2				
82.	Bile salt	100GM x 1				
83.	Bovin serum albumin (Molecular Biology)	25GM x 1				
84.	Bromothymol blue (Plant Tissue Culture)	5GM x 1				
85.	Buffer capsules pH 4,7,9,12	10 NO x 1				
86.	Calcium chloride	500GM x 1				
87.	Kanamycin	1 GM x 3				
88.	Carbenecillin(Plant Tissue Culture)	20ML x 1				
89.	Commassie Brilliant Blue G-250 (Molecular Biology)	5GM x 2				
90.	Cesium Chloride (Molecular Biology)	100GM x 1				
91.	Chitosan (Plant Tissue Culture)	100GM x 1				
92.	Citric acid anhydrous	500GM x 1				
93.	Co(NO ₃) ₂ .6H ₂ O	250G x 1				
94.	CoCl ₂ .6H ₂ O	100G x 1				
95.	Copper II sulphate penta hydrate	500GM x 1				
96.	CTAB (Molecular Biology)	500GM x 1				
97.	Cyclohexane	500ML x 1				
98.	D-Biotin (Plant Tissue Culture)	1GM x 1				
99.	Di potassium hydrogen phosphate	500GM x 1				
100.	Di sodium hydrogen phosphate heptahydrate	500GM x 1				
101.	Dichloromethane	500ML x 1				
102.	Dimethyl Sulphoxide (DMSO) (Molecular Biology)	100ML x 8				

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103.	Erythromycin	1GM x 1				
104.	Ethanol (Molecular Biology)	500ML x 3				
105.	Ethylene diamine tetra acetic acid	500GM x 1				
106.	Ferrozine, Extra pure	1GM x 1				
107.	Fluorescein isothiocyanate	1GM x 1				
108.	Genomic DNA Extraction Kit	1				
109.	Hydrochloric acid	2.5LT x 3				
110.	Hydrogen peroxide (Plant Tissue Culture)	100ML x 1				
111.	Hydroxylamine PHOSPATE	100GM x 1				
112.	Imidazole (Molecular Biology)	500GM x 1				
113.	Immersion oil	30GM x 1				
114.	Inositol (meso-inositol) (Plant Tissue Culture)	25 G x 1				
115.	Iodine	50GM x 1				
116.	Iodine solution	125ML x 1				
117.	Kanamycin	1 GM x 2				
118.	L-Glutamine	100GM x 1				
119.	L-Glutathion reduced (Plant Tissue Culture)	1GM x 1				
120.	L-Glycine (Plant Tissue Culture)	500 G x 1				
121.	Luria baertani agar, modified	500GM x 1				
122.	Lysozyme (Molecular Biology)	1 gm x 1				
123.	Mackonkey Agar	500GM x 1				
124.	Magnesium Chloride anhydrous	500GM x 1				
125.	Malachite green 1% w/v	100ML x 1				
126.	Malt extract powder (Plant Tissue Culture)	500GM x 2				
127.	Manganese chloride	500GM x 2				
128.	Manganese sulphate (Molecular Biology)	500GM x 1				
129.	Manganese sulphate monohydrate	500GM x 1				
130.	Mercuric chloride	100GM x 1				
131.	Meso-Inositol	25GM x 1				
132.	Methyl red solution	125ML x 2				

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133.	Millon's Reagent	250ML x 1				
134.	Molybdenum trioxide	100GM x 1				
135.	Na ₂ MoO ₄ .2H ₂ O	100G x 1				
136.	Nicotinic Acid (Niacin) (Plant Tissue Culture)	25 G x 1				
137.	Ninhydrin(Molecular Biology)	10GM x 1				
138.	Nutrient Agar	500GM x 1				
139.	Peptone	500GM x 1				
140.	Petroleum ether 40 - 60 ⁰ C, A.R. [500ML	500ML x 7				
141.	Phenylmethylsulfonyl fluoride (PMSF)	1GM x 2				
142.	Picric acid	500ML x 2				
143.	Polyvinyl pyrrolidone (PVP)	100GM x 1				
144.	Potassium peroxodisulfate	695				
145.	Potassium di hydrogen phosphate (Plant Tissue Culture)	500GM x 1				
146.	Streptomycin sulphate (Plant Tissue Culture)	5G x1				
147.	Sucrose (Molecular Biology)	500GM x 1				
148.	Tetracycline	5GM x 5				
149.	Thiamine hydrochloride (Plant Tissue Culture)	25 G x 1				
150.	Toluene	500ML x 6				
151.	Tris Buffer free base (Molecular Biology)	500GM x 1				
152.	Urea(Molecular Biology)	500GM x 1				
153.	Urea solution (filter sterilized) one vial is sufficient for 1000ml medium	5 vial				
154.	Yeast extract	500GM x 1				
155.	Nalidaxiac acid	5 GM x 1				
156.	Para Phenylenediamine	250GM x 1				
157.	L-Adrenaline(L-Epinephrine)	5G x 1				
158.	DL-Nor-adrenaline	1G x 1				
159.	3,4,Dihdroxy-L-Phenylalanine (DOPA)	5G x 1				
160.	Streptozotocin	250MG x 2				

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161.	Follin Reagent	500ML x 2				
162.	Butylated hydroxyl toluene	5KG x 2				
163.	Melatonin	5MG x 3				
164.	Silica Gel GF	500G x 2				
165.	Paraffin wax	500GM x 4				
166.	17 α methyl Testosterone	1GM x 1				
167.	Acetate buffer	100ML x 5				
168.	Acetic Acid Glacial A.R.	500ML x 3				
169.	Acetyl Acetone	500ML x 1				
170.	Adrenalin (Animal Tissue Culture)	1GM x 1				
171.	Alumina	250G x 1				
172.	Bis acrylamide (Molecular Biology)	25G x 4				
173.	Bovine Serum Albumin	5GM x 1				
174.	Cholecalciferol (Vitamin D3) (Animal Tissue Culture)	1G x 1				
175.	Dexamethasone (Animal Tissue Culture)	25MG x 1				
176.	Disodium EDTA	100GM x 1				
177.	DMEM (low Glucose)	10X 1L				
178.	Dopamine Hydrochloride (Animal Tissue Culture)	5GM x 1				
179.	DPX mountant Liquid	250ML x 10				
180.	EDTA free acid, Hi-AR	500GM x 1				
181.	Ethidium bromide (Molecular Biology)	2.5GM x 1				
182.	Ethyl Eosin	25GM x 1				
183.	Ferric chloride anhydrous(FeCl ₃)	500G x 1				
184.	Folins&ciocalteau reagent	100ML x 5				
185.	Giemsa Stain	25GMX x 1				
186.	Glucose Oxidase	10000U x 1				
187.	Glycerine	2.5L x 1				
188.	Haematoxyline	5GM x 1				
189.	HiSep TM LSM 1084 density gradient separation media (Density: 1.084+ o.0010 g/ml.) (Equivalent to: Ficoll-	100ML x 1				

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	PaquePREMIUM 1.084 and Histopaque 1083)					
190.	Hydrochloric acid, 35%pure AR	500ML x 10				
191.	L-Glutathione Oxidised (GSSG)	500MG x 1				
192.	L-Glutathione reduced (GSH)	5GM x 2				
193.	Lithium Lactate	100G x 1				
194.	Low Melting Point Agarose (LMPA) (Molecular Biology)	10GM x 1				
195.	Methanol	500ML x 10				
196.	MTT powder (Thiazolyl blue) (Molecular Biology)	100MG x 1				
197.	N- Butanol	500 ML x 10				
198.	N-(1-Naphthyl)ethylenediaminedihydrochloride	5GM x 1				
199.	NAD	1G x 1				
200.	NADH	100MG x 6				
201.	NADP	100MG x 1				
202.	NADPH	100MG x 3				
203.	NBT powder (Molecular Biology)	100MG x 3				
204.	Nilhydrin A.R.	10G x 1				
205.	Normal Melting Agarose (NMA)	50GM x 1				
206.	Paraffin Wax	3KG x 2				
207.	Penicillin G Sodium Salt (Animal Tissue Culture)	25 x 1MU				
208.	Peroxidase	5000U x 1				
209.	PhenazineMethosulphate	1GM x 1				
210.	Phytohemagglutinin (Animal Tissue Culture)	5 MG x 1				
211.	Picric acid	500GM x 2				
212.	Potassium hydroxide (Animal Tissue Culture)	500 GM x 1				
213.	RPMI 1640 Powder	1L x 1				
214.	Sodium Bicarbonate	100GM x 1				
215.	Sodium Hydroxide NaOH(Molecular Biology)	500G x 1				
216.	Sodium Metaperiodate	500MLx1				

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217.	Sodium nitrite, ACS	500GM x 1				
218.	Sodium potassium tartrate	500G x 1				
219.	Sodium pyruvatye	25G x 1				
220.	Sodium tartarate	500GM x 1				
221.	Sodium pyrophosphate (tetra)	500G x 1				
222.	Streptomycin Sulphate (Animal Tissue Culture)	25G x 1				
223.	Sulfuric Acid(H ₂ SO ₄)A.R.	500ML x 6				
224.	Thiobarbituric acid, AR	25GM x 2				
225.	Toulene	500ML x 10				
226.	Trichloro Acetic Acid	500G x 3				
227.	Tris (Animal Tissue Culture)	100G x 6				
228.	TrisHCl	100GM x 1				
229.	Trypsin recombinant – Porcine (Animal Tissue Culture)	25 MG x 1				
230.	XTT (Animal Tissue Culture)	100MG x 1				
231.	Xylene	500ML x 10				
232.	(S,R)-Noscapine	5G x 5				
233.	Acetic Anhydride	100ml x 1				
234.	RNaseZap	250 ML x 1				
235.	Pre- coated TLC Plates	25/PACK x 2				
236.	Glycerol	1LIT x 1				
237.	6-hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid (Trolox)	1GM x 1				
238.	Phosphate Buffer Saline	250ML x 1				
239.	Polyoxyethylenesorbitanmonopalmite (Tween 40)	100ML x 1				
240.	Triton X 2%	5ML x 1				
241.	α-glucosidase (Saccharomyces cerevisiae)	1UN x 2				
242.	4-P-PDOT (4-Phenyl-2-propionamidotetralin)	5G x 1				
243.	Luzindole	5G x 1				
244.	Ramelteon	5G x 1				
245.	Hydrogen Peroxide	500ML x 1				
246.	Acetaldehyde	500 ML x 1				

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247.	Isopropanol	500 ML x 1				
248.	Formic Acid	500 ML x 1				
249.	Sodium Nitro- prusside	100 GM x 1				
250.	dNTPs (10mM)	1 ML x 1				
251.	DNA Ladder	100 APPLICATIONS				
252.	One-step RT-PCR Kit (cDNA Preparation and qPCR) with DNase	25rxn x 2				
253.	Platinum™ Taq DNA Polymerase	120 Rxn x 1				
254.	Proteinase- K	5 ml x 1				
255.	TrisHCl pH 7.5	1LIT x 1				
256.	Mayer's Reagent	500ML x 1				
257.	Wagner's Reagent	125ML x 2				
258.	1,4- Dioxane	500ML x 1				
259.	2,2-Diphenyl-1-picrylhydrazyl	1GM x 1				
260.	Beef extract	500GM x 1				
261.	Diethyl ether	500ML x 1				
262.	Dimethyl Sulphoxide	500ML x 1				
263.	Formic acid	500ML x 1				
264.	Amyl Acetate	500ML x 1				
265.	ATP	5 GM x 1				
266.	Redi Sep Rf Disposable Flash Column - 12 g	12 GM x 20				
267.	Primer for MT1, MT2 , IL-2, IL-6, IL-10, TH, ER- α , TGF- β , ER- β , IR and HSK/ β -actin (detail enclosed)					
268.	Melatonin ELISA KIT (RAT/MOUSE)					
269.	Ethyl alcohol	450×10 (10 BOTTLES)				
270.	Ultracel-3 regenerated cellulose membrane 15 ML centrifugal filter unit 3 kDA unit	24 x 1 pck				

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271.	D-(+)- Maltose Monohydrate	100 GM x1				
272.	Ultra PureDNase/ RNase free Distilled water	500 ml				
273.	Doxorubicin Hydrochloride	1 MG				
274.	Methanol HPLC Grade	500 ml x 2				
275.	Trizol	100 ml X 1				
276.	Sodium Borate	500g				
277.	Amplitaq DNA Polymerase					
278.	Primers	40 pairs				
279.	Ethyl acetate HPLC grade	5 L				
280.	Methanol HPLC Grade	20 L				
281.	Chloroform HPLC Grade	5 Lx2				
282.	Acetone HPLC Grade	10 L				
283.	n-Hexane HPLC Grade	5L				
284.	Di-methyl sulfoxide (DMSO)	500 ml x 2				
285.	Carbon Tetra Chloride HPLC Grade	500 ml x 2				
286.	Lipoxidase enzyme	100 mg				
287.	Linoleic acid	10500 mg in ampule				
288.	Plasmid Isolation Kit	1				
289.	Yeast protein expression and purification system with restriction enzymes (based on cloning sites) and competent cells	1 kit				
290.	Benzene HPLC Grade	5 L				

Name of theTenderer:.....

Seal and Signature of Tenderer:

Date:.....

Name of the Firm/Company:
.....

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Table 3
List Of Chemicals under the SERB project [No. F. (EEQ/2017/000197)]

Required By Project PI (The quantity and item may be change)					To be entered by the bidder			
Sr No	CHEMICALS NAME	Grade	Company Name Make	Qty.re qd.	Name of Principle Firm	Rate Per Unit(Rs)	GST (%)	Total (amt in Rs)
1	3-Amino-1,2,4-triazole	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
2	5-amino-1,3,4-oxadiazole-2-carboxylic acid ethyl ester	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
3	methyl piperazine-1-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm				
4	2-Aminobenzhydrazide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	50gm				
5	1-Bis(4-fluorophenyl)methyl piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	5g				
6	1-[(2-Methyl-1,3-thiazol-5-yl)methyl]piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
7	1-((pyrrolidine-1-carbonyl)methyl)piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
8	1-(1-Methyl-4-piperidinyl)piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
9	1-(4-methylpiperidine-1-sulfonyl)-piperazine	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
10	4-Aminobenzoic hydrazide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	100gm				
11	Hydrazine hydrate solution	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
12	Carbon disulfide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
13	5-(4-Aminophenyl)-1,3,4-oxadiazole-2-thiol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm				

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14	Ethyl-5-aminophenyl-1,3,4-oxadiazole-2-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	20gm				
15	ethanol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	1 Lit				
16	Ethyl-5-aminophenyl-1,3,4-oxadiazole-2-carboxylate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	10gm				
17	hexane	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
18	Ethyl Acetate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
19	Methanol	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	1 Lit				
20	Chloroform	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
21	Acetone	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500ml				
22	Sodium Hydroxide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500g m,				
23	Potassium Hydroxide	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	500g m				
24	PLC Plate	Synthesis	Sigma Aldrich/SRL/SD-Fine/Equivalent	One pack				
25	Silica Gel For TLC	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500g m				
26	N-(3-Hydroxypropyl)phthalimide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500g m				
27	N-(3-Bromopropyl)phthalimide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500g m				
28	Glacial Acetic Acid	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	1000 ml				
29	Biphenyl Hydrazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100g m				
30	Dimethyl sulfoxide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500ml				
31	Dimethylformamide	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500ml				

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32	4-chloro-aniline	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100gm				
33	4-dimetyl-aniline	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100gm				
34	3-Bromo-4-(N-morpholino)benzaldehyde	Synthesis	Sigma/Aldrich/SRL/SD-Fine/Equivalent	10gm				
35	4-Chlorobenzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm				
36	4-Flurobenzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm				
37	1-[(4-Methyl-1,2,5-oxadiazol-3-yl)methyl]piperazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm				
38	1-(4-methyl-cyclohexyl)-piperazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm				
39	1-(1-Methyl-4-piperidiny)l)piperazine	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm/100gm				
40	4-bromo-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml/100gm				
41	4-dimethyl-animo-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100ml				
42	Sodium Bicarbonate	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm				
43	Sodium carbonate	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	500gm				
44	4-Amino-1, 3, 4-thiazole	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	10gm				
45	2,4-dichloro-benzaldehyde	Synthesis	SigmaAldrich/SRL/SD-Fine/Equivalent	100gm				

Name of the Tenderer:

Seal and Signature of Tenderer:

Date:

Name of the Firm/Company:

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Table 4								
List Of Glassware under the SERB project [No. F. (EEQ/2017/000197)]								
Required By Project PI (The quantity and item may be change)					To be entered by the bidder			
-S No	Glasswar e	Size/ capacity	Company Make	Qty	Name of Principle Firm	Rate Per Unit(Rs)	GST (%)	Total (amt in Rs)
1	burette	50ml	Borosilicate/ Euqivennt	05				
2	pipettes	1,2,5,1 0ml	Borosilicate/ Euqivennt	05				
3	Measuri ng cylinder	5,10,50 ,100ml	Borosilicate/ Euqivennt	02				
4	Measuri ng with cap	10,50 ml	Borosilicate/ Euqivennt	02				
5	Culture tube	5,15ml	Borosilicate/E uqivennt	10				
6	beaker	10,25,5 0,100,5 00,100 0	Borosilicate/ Euqivennt	10				
7	Petridis hes	50,80	Borosilicate/ Euqivennt	20				
8	Dishes evaporat ing	80,95	Borosilicate/ Euqivennt	10				
9	Desicato r plain	300	Borosilicate/ Euqivennt	01				
10	Desicato r vacuum	210	Borosilicate/ Euqivennt	01				
11	Jars rectangu lar	220	Borosilicate/ Euqivennt	03				
12	Funnel filtering	35,45,1 00,150,	Borosilicate/ Euqivennt	01				
13	Funnel shaped cup and stopper	250	Borosilicate/ Euqivennt	03				
14	Flasks filtering	250,50 0	Borosilicate/ Euqivennt	02				
15	Round bottom	100,25 0,500	Borosilicate/ Euqivennt	03				

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	flask							
16	flat round bottom flask	100,250,500	Borosilicate/ Euqivennt	02				
17	Two neck r.b.f(angle)	250	Borosilicate/ Euqivennt	02				
18	Three neck r.b.f(angle)	250	Borosilicate/ Euqivennt	03				
19	Flask filtration heavy wall with shocket	250	Borosilicate/ Euqivennt	05				
20	Fask Florentine with shocket	100	Borosilicate/ Euqivennt	05				
21	Davies condensers(double surface)	24/29	Borosilicate/ Euqivennt	02				
22	Allihn condensers(Bulb condenser)	24/29	Borosilicate/ Euqivennt	03				
23	Receiver adapter with shocket connection	19/26	Borosilicate/ Euqivennt	02				
24	Receiver adapter plain bend	24/29	Borosilicate/ Euqivennt	02				
25	Still heads recovery bend,sloping(elb	24/29	Borosilicate/ Euqivennt	02				

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	ow)							
26	Recover y head slopping with shocket	24/29	Borosilicate/ Euqivennt	02				
27	Separati ng funnel	250	Borosilicate/ Euqivennt	03				
28	Filter apparat us(gooch crucible)	250	Borosilicate/ Euqivennt	03				
29	Buchner funnel	80	Borosilicate/ Euqivennt	03				
30	Graduat ed micro capillary pipettes		Borosilicate/ Euqivennt	02				
31	Dropper with ruber teat 15c.m		Borosilicate/ Euqivennt	03				
32	Watch glass		Borosilicate/ Euqivennt	05				
33	stirring rod ,glass	6x200	Borosilicate/ Euqivennt	05				
34	Thiels melting point tube	150X25	Borosilicate/ Euqivennt	05				
35	Silica basins	45	Borosilicate/ Euqivennt	02				
36	Thermo meter	-10-110oc, 0-360oc	Borosilicate/ Euqivennt	03				
37	PTFE Coated magneti c Needles(BEADS)	10X6,10x8,25x8	Borosilicate/ Euqivennt	05				
38	Buchner funnel	90	Borosilicate/ Euqivennt	05				

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	,polypropylene autoclavable							
39	Petri dish	35,60,90	Borosilicate/ Euqivennt	10				
40	Measuring cylinder	10,100	Borosilicate/ Euqivennt	02				
41	Trays	375x300x75	Borosilicate/ Euqivennt	02				
42	Universal clamps	Aluminium, epoxy coated	Borosilicate/ Euqivennt	03				
43	Finger clamps		Borosilicate/ Euqivennt	03				
44	Condenser clamp jumbo		Borosilicate/ Euqivennt	02				
45	Tripod stand	20cm	Borosilicate/ Euqivennt	02				
46	Retort ring	10.0	Borosilicate/ Euqivennt	02				
47	Crucible tongs	20	Borosilicate/ Euqivennt	02				
48	Hoffman's screw clip	12	Borosilicate/ Euqivennt	02				
49	Test tube holder		Borosilicate/ Euqivennt	02				
50	Spatula	15,30	Borosilicate/ Euqivennt	05				
51	Laboratory rubber tubing	5	Borosilicate/ Euqivennt	05				
52	Silicon rubber tubing	5	Borosilicate/ Euqivennt	05				
53	Robert cork	21,22.5,34.5	Borosilicate/ Euqivennt	05				
54	Pipette bulb	Small, medium	Borosilicate/ Euqivennt	05				
55	Venturi Meter(F		Borosilicate/ Euqivennt	02				

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	or Filtration)							
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Name of the Tenderer:.....

Seal and Signature of Tenderer:

Date:.....

Name of the Firm/Company:

Table 5								
List Of Chemicals under the SERB project [No SERB/2017/001789 & PFD/001365]								
Required By Project PI (The quantity and item may be change)					To be entered by the bidder			
Sl No.	Particulars	Grade	Make	Quantity	Name of Principle Firm	Rate Per Unit(Rs)	GST(%)	Total (amt in Rs)
1	Acetone	AR	Sigma/ Equivalent	500 ml				
2	Acetonitrile	AR	Sigma/ Equivalent	500 ml				
3	Chloroform	AR	Sigma/ Equivalent	500 ml				
4	Dichloromethane	AR	Sigma/ Equivalent	500 ml				
5	Dimethyl sulphoxide	AR	Sigma/ Equivalent	500 ml				
6	Dimethyl formamide	AR	Sigma/ Equivalent	500 ml				
7	Diethyl ether	A.R.	Sigma/ Equivalent	500 ml				
8	Ethyl acetate	A.R.	Sigma/ Equivalent	500 ml				
9	Methanol	A.R.	Sigma/ Equivalent	500 ml				
10	Tetrahydrofuran	A.R.	Sigma/ Equivalent	500 ml				
11	Petroleum Ether (40-60)	AR	Himedia/ Equivalent	2.5 L				
12	Petroleum Ether (60-80)	AR	Himedia/ Equivalent	2.5 L				
13	Acetone	AR	Himedia/ Equivalent	2.5 L				
14	Acetonitrile	AR	Himedia/ Equivalent	2.5 L				
15	Chloroform	AR	Himedia/ Equivalent	2.5 L				
16	Dichloromethane	AR	Himedia/ Equivalent	2.5 L				
17	Dimethyl sulphoxide	A.R.	Himedia/ Equivalent	2.5 L				
18	Dimethyl formamide	A.R.	Himedia/ Equivalent	2.5 L				
19	silica gel 60-200 mesh	A.R.	Sigma/Merck /Equivalent	500 gm				
20	2-aminobenzhydrazide	A.R.	Sigma/Merck /Equivalent	10 gm				

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21	Cupric nitrate	A.R.	Himedia/E quivalent	500 gm				
21	Silver nitrate	A.R.	Himedia/E quivalent	10 gm				
22	Cupric carbonate (basic)	A.R.	Himedia/E quivalent	500 gm				
23	Sodium Sulphate (anhyd.)	A.R.	Himedia/E quivalent	500 gm				
24	2-amino pyridine	A.R.	Himedia/E quivalent	100 gm				
25	Methanol	A.R.	Himedia/E quivalent	2.5L				
26	Ethanol	A.R.	Sigma/ Equivalent	500 ml				
27	Methanol	A.R.	Himedia/ Equivalent	500 ml				
28	Triethylenetetramin e	A.R.	Sigma/ Equivalent	10 mL				
29	p-cresol	A.R.	Himedia/E quivalent	100 gm				
30	p-methyl phenol	A.R.	Himedia/E quivalent	25 gm				
31	propargyl bromide	A.R.	Himedia/E quivalent	5 gm				
32	Zinc nitrate	A.R.	Himedia/E quivalent	500 gm				
33	Nickel nitrate	A.R.	Himedia/E quivalent	100 gm				
34	Guanidine HCl	AR	Sigma/Mer ck /Equivalent	500 gm				
35	Guanidine HCl	AR	Sigma/Mer ck/Equival ent	100 gm				
36	Oxalyl Chloride	A.R.	Sigma/Mer ck/Equival ent	25 gm				
37	NBS	A.R.	Sigma/Mer ck/Equival ent	250 gm				
38	Di(2-pyridyl) Ketone	A.R.	Sigma/Mer ck/Equival ent	5 gm				
39	Phthaldialdehyde	A.R.	Sigma/Mer ck/Equival ent	1 gm				
40	sodium phosphate	A.R.	Sigma/Mer ck/Equival ent	25				

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Table 6								
List Of Glasswares under the SERB project [No SERB/2017/001789 & PFD/001365]								
Required By Project PI (The quantity and item may be change)					To be entered by the bidder			
S. No.	Particulars/C at No.	Size/Capacity	Make	Qty	Name of Principle Firm	Rate Per Unit(Rs)	GST(%)	Total (amt in Rs)
1.	R.B. Flask/ 4380	24/29, 50 mL	Borosil/ equivalent	12				
2.	R.B. Flask/ 4380	24/29, 100 mL	Borosil/ equivalent	12				
3.	R.B. Flask/ 4380	24/29, 100 mL	Borosil/ equivalent	12				
4.	Columns/610 0	Length 300 mm, Bore mm 18	Borosil/ equivalent	04				
5.	Separating Funnel/6340	250 mL	Borosil/ equivalent	03				
6.	Funnel	75 mm	Borosil/ equivalent	06				
7.	Reflux condenser	24/29, 400/550 mm	Borosil/ equivalent	06				
8.	Beaker	50 ml	Borosil/ equivalent	12				
9.	Beaker	100 ml	Borosil/ equivalent	12				
10.	Beaker	250 ml	Borosil/ equivalent	12				
11.	Beaker	500 ml	Borosil/ equivalent	02				
12.	R.B. Flask/	24/29, 1000mL	Borosil/ equivalent	02				

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Table7
List Of Chemicals under Project No. :- CSR- IC/CRS- 253/2017-18/1334

Required By Project PI (The quantity and item may be change)					To be entered by the bidder			
Sl. No.	Particulars	Grade	Make	Quantity	Name of Principle Firm	Rate Per Unit(Rs)	GST (%)	Total (amt in Rs)
1.	Chromium(VI) oxide	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
2.	Nickel(II) Nitrate Hexahydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
3.	Cobalt Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
4.	Magnesium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
5.	Calcium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
6.	Strontium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
7.	Barium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
8.	Yttrium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
9.	Ammonium vanadate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
10.	Manganese(II) nitrate hydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
11.	Iron (III) nitrate nona hydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
12.	Copper (II) nitrate hydrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
13.	Zinc Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
14.	Ammonium Molybdate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/ 250gm				
15.	Cadmium Nitrate	AR	Sigma/Himedia/SDFCL/Equivalent	50gm/ 100gm/				

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			nt	250gm				
16.	Bismuth Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
17.	Silver Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
18.	Lanthanum Nitrate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
19.	Lanthanum Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
20.	Potassium Per Mnaganate	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
21.	Oxalic Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
22.	Citric Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
23.	Sodium Hydroxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
24.	Hydrochloric acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
25.	Nitric Acid	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
26.	Ethylene Diamine	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
27.	Tertiary Butanol	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
28.	Nickel Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
29.	Cobalt Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
30.	Calcium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
32.	Strontium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
33.	Barium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
34.	Yttrium Oxide	AR	Sigma/Himedia/	50gm/				

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			SDFCL/Equivalent	100gm/ 250gm				
35.	Vanadium Pentoxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
36.	Copper Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/ 250gm				
37.	Cadmium Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/250 gm				
38.	Bismuth Oxide	AR	Sigma/Himedia/ SDFCL/Equivalent	50gm/ 100gm/250 gm				

Name of the Tenderer.....

Seal and Signature of Tenderer:.....

Date:.....

Name of the Firm/Company:

Signature & Seal Of Bidder

