



TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Molecular Biology Chemicals for ACU-CRI, BG Nagara - 571448, Mandya (D).** as per section I & II.

01	Name of the work	Procurement of Molecular Biology Chemicals for ACU-CRI, BG Nagara - 571448, Mandya (D).
02	Last Date for Tender Submission	On or before 30.01.2025 before 5.30 PM

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpchead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - i) Tender for Procurement of Molecular Biology Chemicals for ACU-CRI, BG Nagara - 571448, Mandya (D).
 - ii) Tender Reference number.....[Insert Number]
 - iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmpuram, Bengaluru - 560086"
 - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- 2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
- 3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) **Warranty:** As per the standards
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR



declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.

- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure - 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpthead@bgscet.ac.in or telephone to +91- 9448270489.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 - a) For the delayed supply (3 days of grace period) – 5% deduction
 - b) Quantity issues – 5 % deduction
 - c) Quality issues – 10% deduction

**Section-2****Technical Specification**

SL. No	Particulars	Total Quantity in Nos.
1.	Molecular Biology Chemicals	

Technical Specification for Molecular Biology Chemicals:

Sl No	Material/Service	Technical Evaluation - Details of requirements	quantity
1	Diosgenin 5g Y0001871; Sigma-Aldrich	To explore the biological activity	1
2	4 hydroxy isoleucine 100mg Medchem; HSN Code: 38229090,	To explore the biological activity	1
3	Isoleucine 30 mg; Sigma-Aldrich I0460000	To explore the biological activity	1
4	40157: ABTS extrapure AR (2,2-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) Diammonium Salt), 98.5%, 500 Mg	500mg (Anti-oxidant assay)	1
5	55782: Phenazonium Methosulphate (PMS) extrapure, 99%	5g (SOD Assay)	1
6	24075: Dimethyl Sulphoxide (DMSO) for molecular biology, 99.8%	500ml (Cell biology)	2
7	99197: β -Nicotinamide Adenine Dinucleotide Phosphate Tetrasodium Salt (Reduced)(β -NADPH.Na ₄) extrapure, 98%	100mg (Anti-oxidant assay)	2
8	25793: TPTZ extrapure AR (2,4,6-Tri-(2-pyridyl)-5-triazine), 99%	5g (Anti -oxidant assay)	1
9	11207: Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT) extrapure AR, 99%, 1g	Antioxidant assays	1
10	EMINS: Invitrogen Mouse Insulin ELISA Kit,	96 tests (to measure & quantify Insulin levels in Metabolism & Endocrine research)	1
11	484-33-3: Pongamol PHL83225-50MG,	To explore the biological activity	1



12	33611: Thiazolyl Blue Tetrazolium Bromide (MTT) extrapure AR, 98%, 5 Gms	Cytotoxicity assay	1
13	P8340-5ML: Protease Inhibitor Cocktail,	For the inhibition of protease activity	1
14	Annexin V FITC detection kit	for detection of Apoptosis	1
15	G3664-500UN: Glutathione Reductase from baker's yeast (<i>S. cerevisiae</i>)	Standard for the cells Glutathione reductase	2
16	59788: Acetic Acid Glacial for molecular biology, 99.9%	For solvent preparation	4
17	35-016-CV: Fetal Bovine Serum, Premium, USA Heat Inactivated (500ml)	Used to support the growth of various cells in cell culture	2
18	Hoechst 33342, trihydrochloride trihydrate, 10 mg/ML	10ml (Fluorescent dye that is used to detect and study	1
19	85048: 2,7-Dichlorofluorescein Diacetate (DCFH) extrapure, 97%, 100mg	For flurosent ROS estimation	1
20	A1301: Acridine Orange, 1g,	Fluorescent Nucleic Acids, Nucleus tracker	1
21	18668: DAPI Dihydrochloride (4,6-Diamidino-2-Phenylindole Dihydrochloride) for molecular biology, 95%, 25mg	dye that binds to DNA and is often used in fluorescence	1
22	Giemsa Stain for cell culture, Endotoxin (BET) 0.05EU/mg 25g; SRL 77469	a nucleic acid stain	1
23	Propidium Iodide (PI) for molecular biology, 95% 25 Mg; SRL 11195	a nucleic acid stain	1
24	N13195: 2-NBDG (2-(N-(7-Nitrobenz-2-oxa-1,3-diazol-4-yl) Amino)-2-Deoxyglucose), 5 mg	5mg (To measure glucose is taken up by living cells)	1
25	Ethidium Bromide Solution (10mg/ml) 50mL; SRL	Fluorescent Nucleic Acids, Nucleus tracker	2
26	R302: Rhodamine 123, 25 mg	Mitochondrial membrane potential assasy	1
27	74104 RNeasy Mini Kit (50) Qiagen	50 tests (to isolate RNA)	1
28	SsoAdvanced Universal SYBR® Green Supermix, 200 x 20 µl rxns, 2 ml (2 x 1 ml), biorad	Fluorescent stain for qPCR	1
29	iScript™ cDNA Synthesis Kit, 100 x 20 µl rxns, biorad	qPCR cDNA synthesis kit	1
30	Taq DNA Polymerase (250 U), Qiagen	qPCR	1



31	DMEM - high glucose (500ML/pk) Make: Sigma Aldrich	Basal medium used to support the growth of various cell lines in cell culture	10
32	D6046-500ML DMEM - Low glucose (500ML/pk) Make: Sigma Aldrich D6046-500ML	Basal medium used to support the growth of various cell lines in cell culture	4
33	N6658: 500ML Ham's Nutrient Mixture F12 Sigma Aldrich	Basal medium used to support the growth of various cell lines in cell culture	6
34	T4424-500ML: Trypsin solution from porcine pancreas	Trypsin solution used to detach the adherent cells	2
35	PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa, Thermo Scientific™	Prestained Protein Ladder	2
36	EZ Load 500 bp Molecular Ruler #1708354, Biorad	DNA ladders	2



Annexure - 1

PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	



Annexure - 2

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total Cost for the Procurement of Molecular Biology Chemicals for ACU-CRI, BG Nagara - 571448, Mandya (D).	
Total in Rs and in words -		

Cost related to Supply and Installation as per Items mentioned in the Compliance sheet for technical proposal.

SL. No	Particulars	Total Quantity In nos.	Unit Rate in Rs	Total Cost in Rs.
1	Diosgenin 5g Y0001871; Sigma-Aldrich	1		
2	4 hydroxy isoleucine 100mg Medchem; HSN Code: 38229090,	1		
3	Isoleucine 30 mg; Sigma-Aldrich I0460000	1		
4	40157: ABTS extrapure AR (2,2-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) Diammonium Salt), 98.5%, 500 Mg	1		
5	55782: Phenazonium Methosulphate (PMS) extrapure, 99%	1		
6	24075: Dimethyl Sulphoxide (DMSO) for molecular biology, 99.8%	2		
7	99197: β -Nicotinamide Adenine Dinucleotide Phosphate Tetrasodium Salt (Reduced)(β -NADPH.Na ₄) extrapure, 98%	2		
8	25793: TPTZ extrapure AR (2,4,6-Tri-(2- pyridyl)-5-triazine), 99%	1		
9	11207: Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT) extrapure AR, 99%, 1g	1		



10	EMINS: Invitrogen Mouse Insulin ELISA Kit,	1		
11	484-33-3: Pongamol PHL83225-50MG,	1		
12	33611: Thiazolyl Blue Tetrazolium Bromide (MTT) extrapure AR, 98%, 5 Gms	1		
13	P8340-5ML: Protease Inhibitor Cocktail,	1		
14	Annexin V FITC detection kit	1		
15	G3664-500UN: Glutathione Reductase from baker's yeast (S. cerevisiae)	2		
16	59788: Acetic Acid Glacial for molecular biology, 99.9%	4		
17	35-016-CV: Fetal Bovine Serum, Premium, USA Heat Inactivated (500ml)	2		
18	Hoechst 33342, trihydrochloride trihydrate, 10 mg/ML	1		
19	85048: 2,7-Dichlorofluorescein Diacetate (DCFH) extrapure, 97%, 100mg	1		
20	A1301: Acridine Orange, 1g,	1		
21	18668: DAPI Dihydrochloride (4,6-Diamidino-2-Phenylindole Dihydrochloride) for molecular biology, 95%, 25mg	1		
22	Giemsa Stain for cell culture, Endotoxin (BET) 0.05EU/mg 25g; SRL 77469	1		
23	Propidium Iodide (PI) for molecular biology, 95% 25 Mg; SRL 11195	1		
24	N13195: 2-NBDG (2-(N-(7-Nitrobenz-2-oxa-1,3-diazol-4-yl) Amino)-2-Deoxyglucose), 5 mg	1		
25	Ethidium Bromide Solution (10mg/ml) 50mL; SRL	2		
26	R302: Rhodamine 123, 25 mg	1		
27	74104 RNeasy Mini Kit (50) Qiagen	1		



28	SsoAdvanced Universal SYBR® Green Supermix, 200 x 20 µl rxns, 2 ml (2 x 1 ml), biorad	1		
29	iScript™ cDNA Synthesis Kit, 100 x 20 µl rxns, biorad	1		
30	Taq DNA Polymerase (250 U), Qiagen	1		
31	DMEM - high glucose (500ML/pk) Make: Sigma Aldrich	10		
32	D6046-500ML DMEM - Low glucose (500ML/pk) Make: Sigma Aldrich D6046-500ML	4		
33	N6658: 500ML Ham's Nutrient Mixture F12 Sigma Aldrich	6		
34	T4424-500ML: Trypsin solution from porcine pancreas	2		
35	PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa, Thermo Scientific™	2		
36	EZ Load 500 bp Molecular Ruler #1708354, Biorad	2		
Total in Rs				
GST 18% in Rs.				
Grand Total Amount in Rs.				

[Signature]
HEAD, CLPC
ADICHUNCHANAGIRI UNIVERSITY
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