

Cost of Form -1000/-



TENDER DOCUMENT

**Name of Work:- Supply of Reagents, Kits & Consumables items for at MRU
F.A.A. Medical College & Hospital, Barpeta, Pin No.:- 781301, Assam.**

Financial Year: - 2019-20 & 2020-21

Serial No. of Tender:-

Name of the party in whose favor
the tender from has been issued :-

Seal & Sign. of the Officer

Principal Cum Chief Superintendent
A.A.M.C.H., Barpeta

TENDER DETAILS

TENDER NAME :-	SUPPLY OF REAGENTS, KITS & CONSUMABLES ITEMS FOR AT MRU, F.A.A. MEDICAL COLLEGE & HOSPITAL, BARPETA, PIN NO.:- 781301, ASSAM
TENDER INVITATION DATE :-	07 th October 2020
TENDER COLLECTION LAST DATE:-	21 st October 2020
TENDER SUBMISSION LAST DATE:-	21 st October 2020
TENTATIVE TENDER OPENING DATE :-	21 st October 2020
TIME OF OPENING	12.30 P.M.
ADDRESSING TO	PRINCIPAL-CUM-CHIEF SUPRINTENDENT, FAAMCH, BARPETA
Tender No.	FAAMCH/MRU Tender/ Project/285/2018/ 12761 Date:- 07/10/2020

SHORT BID OF TENDER

Sealed tenders in duplicate affixing non-refundable Court fee stamp of Rs.8.25 (Rupees eight & twenty five paisa) only from the ***Manufacturer/ Authorized Stockiest / Distributors or Authorized Dealers/Sub-Dealers*** are invited for supply of the ***Laboratory Reagents, Kits & Consumables items*** for at MRU F.A.A. Medical College Hospital, Barpeta. The list of the items along with detailed terms & conditions may be collected on payment of **Rs. 1000/- (Non-Refundable)** only from the office of the Principal-cum-Chief Superintendent FAAMCH, Barpeta during office hours.

The last date and time of submission of tender is 21st October 2020 up to 11.30 A.M. and tentatively tender will be opened on the same day at 12.30 P.M. in presence of the intending suppliers or their authorized representatives. The tenders are to be submitted to the office of the Principal-cum-Chief Superintendent, Fakhruddin Ali Ahmed Medical College Hospital, Barpeta on all the working days during office hours.

Sd/-

Principal-cum-Chief Superintendent
F.A.A. Medical College Hospital
Barpeta, Assam.

Copy forwarded for information to :

1. The Director of Medical Education, Assam, Sixmile,Khanapara, Guwahati- 22.
2. The Superintendent, FAAMC&H, Barpeta.
3. The Nodal Office, MRU FAAMCH, Barpeta
4. The Director of Information & Public Relation Officer, Dispur, Guwahati – 6. *He is requested kindly to publish the tender notice in daily news papers. One in Assamese, one in English daily.*
5. Notice Board, FAAMCH, Barpeta.
6. Office file.

Sd/-

Principal-cum-Chief Superintendent
F.A.A. Medical College Hospital
Barpeta, Assam.

TERMS & CONDITIONS AND INSTRUCTIONS

1. Selected tender superscribed “**TENDER FOR REAGENTS, KITS & CONSUMABLES ITEMS FOR AT MRU, FAAMCH, BARPETA**” are invited in two bid system (**consisting of Technical and Financial Bid**) from intending Suppliers/*Manufacturer/ Authorized Stockiest / Distributors or Authorized Dealers/Sub-Dealers* to Principal-cum-Chief Superintendent, Fakhruddin Ali Ahmed Medical College & Hospital, Barpeta, Assam-781301 during the period from 2019-20 & 2020-21.
2. The bidder is expected to examine all terms and conditions in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder’s risk and may result in the rejection of its bid.
3. The tender is to be submitted along with duly signed Terms & Conditions in a sealed cover which must be clearly marked with the “**TENDER FOR SUPPLY OF REAGENTS, KITS & CONSUMABLES ITEMS FOR AT MRU, F.A.A. MEDICAL COLLEGE & HOSPITAL, BARPETA, ASSAM**” . The cover should be addressed to the “**PRINCIPAL-CUM-CHIEF SUPERINTENDENT, FAAMCH, BARPETA, ASSAM-781301**”
4. The bid should accompany all details regarding the terms offered by the bidder, compliance of terms and conditions, submission of attested Xerox copy of current and valid essential documents as Trade License, Copy of Pan Card, Document mentioning TIN number, Sales Tax Certificate/GST, Income Tax Certificate, Authorization of dealership in case of distributors/supplier. All the tender papers should be page numbered and the forwarding letter should include the list of documents submitted with the page number against the each documents.
5. The bid shall contain no interlineations, ensures or overwriting except as necessary to correct errors made by the bidder, in which case such corrections shall be initialized by the person or persons signing the bid.
6. Each tender is entitled to submit only one tender wherein he/she can, if necessary indicate alternative quotation. In case where more than one tender in a specified group is submitted by him will be liable to rejection.
7. The tender documents must be collected from the office or official website of FAAMCH <http://mru.faamcassam.co.in> on or before **last date of tender collection** & the bid must be received by the address specified not later than the time and date specified in the invitation for bids. In the event of the specified date for the submission of bids being declared a holiday for the purchaser, the bids will be received up to the appointed time on the next working day.
8. It is the responsibility of the bidders to see that the complete bidding documents, whether sent by post or by courier or by person are received by the time and date stipulated for receipt failing which the bid would be considered late and rejected.
9. Any bid received after the deadline for submission of bids prescribed will be rejected and/or returned unopened to the bidder.
10. The bidder may modify or withdraw its bid after the bid’s submission provided that written notice of the modification or withdrawal is received by the purchaser prior to the deadline prescribed for submission or bids.
11. No bid may be modified subsequent to the deadline for submission of bids.
12. All items delivered should be subject to inspection on receipt and purchaser shall have full discretion to accept or reject.

13. If the firm fails to supply the items ordered within 30 days of signing of order, there will be liquidate damage equivalent to 5% of the delivered price of the delayed goods for each month or part of the month until actual delivery of performance upto a maximum of 10% of the delayed goods. The purchaser may consider termination of contract seeing its urgency even without extending the date of delivery.
14. The conditions of the tenderer shall not be binding on this Institute.
15. The successful bidder shall deposit a security deposit of Rs. 10,000/-(Rupees ten thousand only).
16. The institute reserves the right to forfeit security deposit of a firm, if the firm fails to execute the supply order.
17. All tenders from tenderer, must be accompanied by bid-security/earnest money of Rs.5000/- in the shape of FD/NSC/Bank Drafts/STDR Order in favor of the Principal-cum-Chief Superintendent, FAAMCH, Barpeta, Assam-781301.Tender submitted without Earnest Money will be considered as non-responsive.
18. Bids from agents without proper authorization from the manufacturers shall be treated as non-responsive and shall be rejected. Validity of authorization must be mentioned in authorization certificate. Firms authorized by manufacturer or principal only will be considered. Authorized firm's cannot further sub-authorize firms.
19. Quotation should be strictly according to specification & appropriate brochure/documents to the enclosed. Rates should be FOR, FAAMCH, Barpeta basis. GST & other taxes where ever leviable should be directly show along with price quoted.
20. Tender must accompany detail literature of the items quoted by the bidder.
21. Any firm, who is indulged in illegal bid rigging and cartelization in the recent past and have been penalized/debarred/blacklisted by any Government Agencies (Central/State/Undertaking) will not be considered in the tender. If, at any point of time, it comes to the notice, the said firm's quotation will be cancelled and appropriate action will be taken against the firm.
22. Tenderer must submit the details of firm's Registration Number, Date of Birth of the contact person, e-mail ID, Mobile Number & Landline Number etc.(A copy of prescribed performa is enclosed).
24. Price escalation will not be entertained in any case.
25. All legal disputes shall be the jurisdiction of Barpeta Court.

Sd/-

Principal-cum-Chief Superintendent
Fakhruddin Ali Ahmed Medical College & Hospital,
Barpeta, Assam

List- I (Reagents & kits)

(**Bidders must provide the required information in the format as provided below. Bidding items without the required information will not be considered**)

Sl no.	Reagent	Unit Quantity	Make	Catalogue No.	Unit Price
1	Ammonium chloride, Molecular Biology grade (NH ₄ Cl)	500 gm			
2	Ammonium chloride, ACS/AR grade (NH ₄ Cl)	500 gm			
3	Potassium bicarbonate, Molecular Biology grade (KHCO ₃)	500 gm			
4	Potassium bicarbonate, ACS/AR grade (KHCO ₃)	500 gm			
5	0.5M EDTA (pH 8.0) Molecular Biology grade	100 ml			
6	0.5M EDTA (pH 8.0) Molecular Biology grade	400 ml			
7	Disodium EDTA (Na ₂ EDTA), Dihydrate	100 gm			
8	Disodium EDTA (Na ₂ EDTA), Dihydrate	500 gm			
9	Tris-EDTA buffer	100 ml			
10	Tris-EDTA buffer	500 ml			
11	SDS, Molecular Biology Grade	100 gm			
12	SDS, Molecular Biology Grade	500 gm			
13	Proteinase K (20mg/ml)	1ml/1.25 ml			
14	Proteinase K (20mg/ml)	4 ml/ 5ml			
15	Tris HCl	100 gm			
16	Tris HCl	500 gm			
17	Tris Base, Molecular Biology grade	100 gm			
18	Tris Base, Molecular Biology grade	500 gm			
19	Tris Base, AR/ACS grade	100 gm			
20	Trsi Base, AR/ACS grade	500 gm			
21	Sodium chloride, Molecular Biology grade	100 gm			
22	Sodium chloride, Molecular Biology grade	500 gm			
23	Sodium chloride, AR/ACS grade	100 gm			

24	Sodium chloride, AR/ACS grade	500 gm			
25	Glacial acetic acid	100 ml			
26	Glacial acetic acid	500 ml			
27	Boric acid, Molecular biology grade	100 gm			
28	Boric acid, Molecular biology grade	500 gm			
29	HCl, AR/ACS grade	100 ml			
30	HCl, AR/ACS grade	500 ml			
31	KCl, AR/ACS grade	100 gm			
32	KCl, AR/ACS grade	500 gm			
33	Na ₂ HPO ₄ , AR/ACS grade	100 gm			
34	Na ₂ HPO ₄ , AR/ACS grade	500 gm			
35	KH ₂ PO ₄ , AR/ACS grade	100 gm			
36	KH ₂ PO ₄ , AR/ACS grade	500 gm			
37	Citric acid, AR/ACS grade	100 gm			
38	Citric acid, AR/ACS grade	500 gm			
39	Bovine Serum Albumin	10 gm			
40	Bovine Serum Albumin	50 gm			
41	10X Phosphate buffered saline, pH 7.4 (PBS)	500 ml			
42	Xylene, AR/ACS grade	500 ml			
43	Trypsin 0.1% Solution 1X 0.1% Trypsin in Dulbecco's Phosphate Buffered Saline	100 ml			
44	Trypsin 0.1% Solution 1X 0.1% Trypsin in Dulbecco's Phosphate Buffered Saline	500 ml			
45	Trypsin	5 gm			
46	Trypsin	10 gm			
47	Nuclease Free Water	100 ml			
48	Nuclease Free Water	500 ml			
49	Nuclease Free Water (DEPC treated)	100 ml			
50	Nuclease Free Water (DEPC treated)	500 ml			
51	AMV/TFI 5X Reaction Buffer	300 unit			
52	AMV/TFI 5X Reaction Buffer	1000 unit			

53	dNTPs Mix (10mM each)	200 μ l			
54	dNTPs Mix (10mM each)	1000 μ l			
55	25mM MgSO ₄	5 ml			
56	25mM MgSO ₄	4 ml			
57	AMV Reverse Transcriptase (5U/ μ l)	250U to 300U			
58	AMV Reverse Transcriptase (5U/ μ l)	500U to 600U			
59	Tfl DNA Polymerase (5U/ μ l)	100U-150U			
60	Taq DNA polymerase (5U/ μ l)	100U to 150U			
61	Taq DNA polymerase (5U/ μ l)	400U to 500U			
62	Taq DNA polymerase (3U/ μ l)	200U to 250U			
63	Taq DNA polymerase with standard Taq DNA Polymerase 10X Buffer (5U/ μ l)	100U to 150U			
64	Taq DNA polymerase with standard Taq DNA Polymerase 10X Buffer (5U/ μ l)	400U to 500U			
65	Taq DNA Polymerase 10X Buffer with MgCl ₂	15 ml to 20ml			
66	50 bp DNA ladder with 1 vial of Gel Loading Dye, Purple (6X), no SDS	1ml to 1.25ml			
67	100 bp DNA ladder with 1 vial of Gel Loading Dye, Purple (6X), no SDS	1ml to 1.25ml			
68	Restriction enzyme buffer (10X)	5 ml to 7 ml			
69	2X SYBR green	1 ml			
70	2X SYBR green	5 ml			
71	DNA Methylation kit (spin-column format)	50 Rxns			
72	DNA Methylation kit (spin-column format)	200 Rxns			
73	Ultrapure Agarose powder	500 gm			
74	Ultrapure Agarose powder	1000 gm			
75	Ultrapure EtBr solution, 10mg/ml (Molecular grade)	10 ml			
76	RBC lysis solution for flow cytometry (10X)	100 ml			
77	Propidium iodide \geq 94.0% (HPLC)	25 mg			

78	FCS (fetal calf serum)	500 ml			
79	Oligo Nucleotides (for PCR Primer synthesis)	Price Per Base			
80	Real time PCR based HPV detection kit (for 14 High risk types) #Should be compatible with ABI 7500 Fast DX RT system	One kit (~ 48 reaction)			
81	Real time PCR based HPV detection kit (for 14 High risk types) #Should be compatible with ABI 7500 Fast DX RT system	One kit (~ 96 reaction)			
82	G6PD activity detection kit (Kinetic method)	5 test			
83	G6PD activity detection kit (Kinetic method)	25 test			
84	Glucose-6-Phosphate Dehydrogenase Assay Kit (96 well plate format)	1 kit			
85	Sodium azide, ≥99.5%	25 gm			
86	Paraformaldehyde, 95%	25 gm			
87	Sodium Chloride	500 gm			
88	Disodium hydrogen Phosphate	500 gm			
89	Sodium Dihydrogen Phosphate	100 gm			
90	Sodium metabisulphite	100 gm			
91	Cover glasses Big Size	Small packet			
92	Paraffin wax	500 gm			
93	Spirit lamp	1 pkt			
94	Blotting paper	1pkt			
95	Potassium di-hydrogen phosphate.(KH ₂ PO ₄)	500 gm			
96	Sodium dithionite powder	500 gm			
97	di-Potassium hydrogen phosphate anhydrous (K ₂ HPO ₄)	500 gm			
98	Saponin	50 gm			
99	Saponin	100 gm			

100	Carbon tetrachloride				
101	Tris hydroxymethyl amino methane (TRIS)	100 gm			
102	Boric Acid (H3BO3) (research grade)	500 gm			
103	Whatman No. 3 filter paper	1 pkt small			
104	Cellulose acetate membranes	1 pkt small			
105	Ponceau-S solution (suitable for electrophoresis)	1 ltr			
106	Ponceau-S solution (suitable for electrophoresis)	500 ml			
107	Ponceau-S powder (suitable for electrophoresis)	10 gm			
108	Ponceau-S powder (suitable for electrophoresis)	50 gm			
109	Trichloroacetic acid (ACS grade) 99%	100 gm			
110	Sample applicator for cellulose membrane electrophoresis	1 pkt			
111	Acetic acid 5% v/v	500 ml			
112	Liquid Paraffin	100 ml			
113	Liquid Paraffin	500 ml			
114	Antibodies for flow-cytometry (only for Human samples)				
	i. CD127, FITC/PE/Alexa Fluor	50 test			
	ii. CD279, PE	50 test			
	iii. CD3, PC5.5	50 test			
	iv. CD45, PC7	50 test			
	v. CD45, PC 5.5	50 test			
	vi. CD25, APC	50 test			

	vii. CD4, APC750	50 test			
	viii. CD183, FITC	50 test			
	vix. CD184, PE	50 test			
	vx. CD197, PC7	50 test			
	vxi. INF γ , FITC	50 test			
	vxii. IL4, PC5.5	50 test			
	vxiii. CD3, APC	50 test			
115	Primary antibodies for IHC/ IHC(P) (Only for Human tissue sample)				
	i. Anti Integrin alpha 5 antibody (Monoclonal)	50 test			
	ii. Anti Integrin alpha 2 antibody (Monoclonal)	50 test			
	iii. Anti Integrin alpha 3 antibody (Monoclonal)	50 test			
	iv. Anti Integrin alpha 4 antibody (Monoclonal)	50 test			
	iv. Anti Integrin alpha 6 antibody (Monoclonal)	50 test			
	v. Anti Integrin beta 1 antibody (Monoclonal)	50 test			
	vi. Anti Integrin beta 4 antibody (Monoclonal)	50 test			
	vii. Anti Integrin beta 6 antibody (Monoclonal)	50 test			
	viii. Anti Integrin beta 8 antibody (Monoclonal)	50 test			
116	Extraction kits				
	RNA Extraction kit from human blood (~50 samples)	One kit			
	RNA Extraction kit from human blood (~100 samples)	One kit			
	RNA Extraction kit from human tissue (~50 samples)	One kit			
	RNA Extraction kit from human tissue	One kit			

	(~100 samples)				
	DNA Extraction kit from human Blood (~50 samples)	One kit			
	DNA Extraction kit from human Blood (~100 samples)	One kit			
	DNA Extraction kit from human tissue (~50 samples)	One kit			
	DNA Extraction kit from human tissue (~100samples)	One kit			
117	ELISA kits				
	Human IL-2 Elisa kit (with 96 well plate)	One kit			
	Human IL-4 Elisa kit (with 96 well plate)	One kit			
	Human IL-1 beta Elisa kit (with 96 well plate)	One kit			
	Human IL-6 Elisa kit (with 96 well plate)	One kit			
	Human IL-10 Elisa kit (with 96 well plate)	One kit			
	Human IL-12 Elisa kit (with 96 well plate)	One kit			
	Human INF-gamma Elisa kit (with 96 well plate)	One kit			
	Human TNF-alpha (with 96 well plate)	One kit			
	Human TGF-beta (with 96 well plate)	One kit			
	Human IL-17 Elisa kit (with 96 well plate)	One kit			
	Human IL-23 Elisa kit (with 96 well plate)	One kit			
	Human IL-5 Elisa kit (with 96 well plate)	One kit			
	Human IL-13 Elisa Kit (with 96 well plate)	One kit			
	Human BDNF Elisa kit (with 96 well plate)	One kit			
118	Molecular Biology kits				

TaqMan™ Advanced miRNA cDNA Synthesis Kit (Pack of 50 Rxn)	One pack			
TaqMan™ MicroRNA Assay (S (50 RT/150 PCR reactions))	One pack			
TaqMan™ Fast Advanced Master Mix (Pack of 1ml)	One pack			
cDNA reverse transcription kit (RNA to cDNA) (For 50 Rxn)	One pack			
cDNA reverse transcription kit (RNA to cDNA) (For 200 Rxn)	One pack			
TaqMan™ Advanced miRNA Human Serum/Plasma Card (For 384 Rxn)	One card			
TaqMan™ Advanced miRNA Human Serum/Plasma Card (For 96 Rxn)	One card			

List-II (Reagents & Kits)

(**Bidders must provide the required information in the format as provided below. Bidding items without the required information will not be considered**)

Sl. No	Reagents	Unit quantity	Make	Catalogue No.	Unit Price
1	Super Sensitive TM (SS) One-Step Polymer-HRP IHC Detection System	15ML			
2	Ultrapure DNase/RNase free distilled water (Nuclease free water) DEPC treated	100ML			
3	Ethidium Bromide (EtBr)	10mg			
4	Xylene	2.5Ltr			
5	Isopropanol	500ml			
6	Isoamyl alcohol	500ml			
7	Proteinase K solution (20mg/ml)	1.25ml × 4			
8	Absolute alcohol-450ml	450ML			
9	Tris Base MB Grade (500gm)	500GM			
10	SYBR Green PCR Master Mix (AB)	5ML			
11	High Capacity cDNA Reverse Transcription Kit with Rnase Inhibitor (200 reactions)	200 REACTIONS			
12	Trizol	200ML			

13	Chloroform extra Pure				
14	Hematoxylin solution, harri's modified	125ML			
15	Ultra Pure™ buffer saturated Phenol	5 LITRE			
16	Formalin solution, neutral buffered, 10%	5 LITRE			
17	Glycerol	500ML			
18	Primers	price per base pair			
19	50bp DNA ladder	1 pk			
20	Muse™ Annexin V & Dead Cell Kit (Merck Millipore, MCH100105)	1pk			
21	Muse Cell Cycle Kit (Merck Millipore, MCH100106).	1 pk			
22	Z-Guggulsterone (Sigma Aldrich, G5168)	1pk			
23	Tween20	500ml			
24	EDTA	500gm			
25	RNA Later	500ml			
26	Sodium Chloride	500gm			
27	Potassium Chloride	500gm			
28	Disodium Hydrogen Phosphte	500gm			
29	Potassium dihydrogen Phosphate	500gm			
30	Bromophenol blue	10gm			
31	Sodium di sulfate	500gm			
32	NA2EDTA	500gm			
33	ammonium chloride	500gm			
34	Potassium bicarbonate	500gm			
35	Isporopanol	500ml			
36	acetic acid	500ml			
37	Paraffin wax (58-60°C)	1 steel bottle			
38	4',6-diamidino-2-phenylindole) (ab104139, Abcam)	One pack			
39	FITC Goat Anti rabbit Genei Tm 62112028001A	One pack			
40	TRITC Rabbit anti mouse Genei Tm 62115058001A	One pack			
41	Trypsin-EDTA solution	500ML			
42	Cell culture flasks (25cm2),	200/CS			

43	Culture dishes (35mm and 90mm)	50 PCS			
44	96-well plates for cell culture	50 PCS			
45	DMEM (with and without phenol red)	500ml			
46	Fetal Bovine Serum (FBS) (GIBCO, 10270)	500ml			
47	Antibiotic solution (100X) (GIBCO, 15240-062)	100ml			
48	Freezing medium for mammalian	100ml			
49	DMEM-F12	500ml			
50	DMSO	100ml			
51	trypan Blue	10GM			
52	bisphenol a (bpa) elisa kit (96 well plate)	1 kit			
53	DEHP ELISA kit (96 well plate)	1 kit			
54	MEHP ELISA Kit (96 well plate)	1 kit			
55	Human Testosterone ELISA Kit (96 well plate)	1 kit			
56	Human LH ELISA Kit (96 well plate)	1 kit			
57	HUMAN FSH ELISA Kit (96 well plate)	1 kit			
58	HUMAN SHBG ELISA Kit (96 well plate)	1 kit			
59	MAb C219 monoclonal antibody (for IHC, IF) for human samples	50µl			
60	MAb C494 (for IHC, IF) for human samples	50µl			
61	MAb JSB-1(for IHC, IF) for human samples	50µl			
62	progesterone receptor antibody (RTU) (FOR IHC)	5ML			
63	POLY-L-LYSINE	100ML			

(All the items should be of high quality grade, appropriate for cutting edge Biomedical/Microbial/Biochemical research purposes or as specified.)

Sl. No.	Requirement of documents to be attached herewith by participating	Remarks
1.	Trade License	
2.	GST Registration	
3.	PAN Card	
4.	Income Tax Clearance	
5.	Court fee Rs. 8.25/-	
6.	Tender Documents fees	
7.	Authorized Certificate from Company/Manufacturer	
8.	Experience Certificate	

- All registration/license should be properly updated/renewed as necessary

DETAILS OF TENDER

Name of bidder & Full Address:-

Contact No.:-

E-mail:-

Signature of Bidder