

TENDER DOCUMENT FOR

AMC/CMC/ REPAIR AND MAINTENANCE OF INSTRUMENTS AT GUWAHATI BIOTECH PARK INCUBATION CENTER

NIT No.GBPIC/8.2.4.30/2018-19/3558 Dated 28th APRIL 2018

System of bid	Two Bid system Part-I: Technical Bid Part-II: Price Bid	
Last date & Time of submission of bids	18.05.2018 upto 5.00 PM.	
Date & Time of Opening of bids	19.05.2018 at 11.00 Am.	
Tender Fee	Rs.1000/-(One Thousand Only) in D.D./Banker's Cheque drawn in favor of Guwahati Biotech Park Incubation Center payable at Guwahati	

GUWAHATI BIOTECH PARK INCUBATION CENTER TECHNOLOGY COMPLEX <u>IIT GUWAHATI, GUWAHATI-781039</u>

TENDER FORM

1	NAME & ADDRESS of the Bidder	
2	Telephone/Fax/Email	
3	NIT No. & Date	
4	Name of the item quoted	
5	Offer/Quotation No. & date	
6	Name of the authorized signatory	
7	Status of the tenderer: Proprietary concern/Partnership firm/Ltd. Company/Other	
8	Tender fee details	DD No DTD
9	EMD details	DD/BG No DATE:
10	CST/TIN/GST No.	
11	PAN No.	
12	Enclosures along with the bid	
13	Remarks if any	

Date

Signature & seal of Tenderer

Note: This tender form duly filled & signed should accompany with the Technical Bid as the top most page.

Tender For AMC/CMC / Repair and Maintenance of Instruments at Guwahati Biotech Park Incubation Center

Guwahati Biotech Park Incubation Centre invites sealed bids in Two Bid System for AMC/CMC/Repair and Maintenance of Instruments at Guwahati Biotech Park Incubation Center for a period of 1 (one) / 3 (three) years.

Pre- Bid Meeting:

A Pre- bid meeting with all the intending bidders will be held at the Conference Hall of Guwahati Biotech Park Incubation Center on 04-05-2018 at 11 am.

Eligibility criteria

- The bidder must have experience of maintenance of equipments and should have good market standing continuously for the past three years in terms of service delivery and customer satisfaction.
- Maintenance contract shall be awarded to the bidder and not to any of its subsidiaries

GENERAL CONDITIONS

- 1. If any representative of the tenderers wishes to be present at the time of opening, he/she can do so. Tender received late will not be entertained. In any case this day is declared a holiday, tender will be opened on the next working day at same time and place.
- 2. Tender is required to be submitted in two bids viz 'Technical Bid' and 'Financial Bid' separately superscribing on the envelopes as 'Technical Bid' and "Financial Bid' respectively mentioning the Annexure and Name of the Tenderer. Each and every page of the quotation is to be serially numbered and duly signed by authorized bidder/signatory. Both the envelopes are to be put in a single envelope superscribed "AMC/CMC/Repair and Maintenance of Instruments at Guwahati Biotech Park Incubation Center" and name of the bidder and specifying the number of sealed envelopes Enclosed/inserted.
- 3. The rates should be typed both in words and figures, free from erasing and over writing and error in typing. Any erasing/error correction must be attested by the bidder otherwise the rates in r/o that particular item shall not be considered. Covering letter should indicate the list of enclosures.
- 4. List of equipments is enclosed as **Annexure-A**, **B** and format of undertaking is enclosed as **Annexure-C**.
- 5. CEO Guwahati Biotech Park reserves the right to reject any tender or all without assigning any reason therefor.
- 6. Only technical bid (un-priced) shall be opened first and shall be referred for technical evaluation. The financial bids of only those technical bids which are found acceptable by the technical evaluation committee will be considered for price bid evaluation.
- 7. At any time prior to the date of submission of Tender, Tender Inviting Authority may, for any reason, whether on his own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender documents by an amendment. All prospective bidders who have received the tender document will be notified of the amendment in writing and that will be binding on them. In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may at his discretion, extend the date and time for submission of tenders.
- 8. Interested eligible bidders may obtain further information from the office of the Tender Inviting Authority.

- 9. The bidder has to do 4 preventive maintenance visits in a year on quarterly basis for the equipments as given at Annexure I and submit the report accordingly.
- 10. The Bidder has to attend the breakdown calls as or when necessary.

TENDER FEE:

• Bidder has to submit a non-refundable one time Tender Fee of Rs.1000/- (Rupees One Thousand only) in the form of demand draft in favour of Guwahati Biotech Park Incubation Center, Payable at Guwahati and should be sent in a separate envelope. The offer will not be considered without tender fee.

EARNEST MONEY DEPOSIT

- Refundable earnest money deposit, amounting to minimum 3% of the total quoted value, in case quoted value is Rs.2 lakh or more, (rounded off to the nearest hundred rupees) must be deposited as an earnest money along with the "Technical Bid" by demand draft or Bank Guarantee in favour of "Guwahati Biotech Park Incubation Center" and payable at Guwahati.
- Vendor has to submit separate offers along with EMDs for each equipment. Firms registered with DGS & D or with SSI/NSIC are not required to submit EMD. On the back side of the DD/BG the bidder should mention their name and the item against which the DD/BG is submitted. In case of foreign bidders, the BG is to be submitted by the Principal or their Indian Agent.

The EMD is required to protect the GBP against the risk of Bidder's conduct which would warrant the security's forfeiture in the following events:

a. If the Bid is withdrawn during the validity period or any extension thereof duly agreed by the Bidder.

- b. If Bid is varied or modified in a manner not acceptable to GBP during the validity period or any extension of the validity duly agreed by the Bidder.
- c. If a Bidder, having been notified of the acceptance of its bid, fails to furnish Security Deposit/Performance Bank Guarantee within 21 days of notification of such acceptance.
 - GBP shall not be liable to pay any bank charges, commission or interest on the amount of EMD. The EMDs of unsuccessful Bidders will be returned on finalization of the bid. The EMD of successful bidder will be returned on receipt of Performance Bank Guarantee (PBG) against award of contract.

The EMD/BG shall be submitted in a separate envelope superscribing the followings:

NIT No.GBPIC/8.2.4.30/2018-19/3558 Dated 28th APRIL 2018

"EMD SUBMITTED FOR..... (Name of the item) DD/BG No.Date.....

To The Chief Executive Officer, Guwahati Biotech Park Technology Complex: IIT Guwahati Guwahati -781039, Assam, India

> From: M/s..... Contact No.:....

A) Technical bid: - Technical assessment will be evaluated on the basis of

- EMD in the form of D.D./ Bankers Cheque only.
- The firm must have minimum of 3 years of experience.
- Experience certificates in token of proof of three years experience in maintenance of equipments/instruments of same/similar specifications and configuration in similar institutes and government organizations. With each certificate, the certified copy of the Work Order along with list of equipments maintained with model, if available, must be enclosed.
- Undertaking for providing AMC/CMC/Repair for minimum 1 (one) / 3 (Three) years as per Proforma given in Annexure –C.
- Authority letter from manufacturer/ authorized service provider certificate in case bid is submitted by authorized agent.
- Authority letter(s) of various principals whose equipments/instruments the bidder is authorized to offer "after sales service".
- Proof of accuracy/calibration of calibrating equipments issued by an accredited agency.
- Accreditation/certification from competent regulatory authority.
- Covering letter should clearly mention the list of equipment for which AMC/CMC is proposed.

B) Financial Bid: - It should comprise the following:-

The information given in technical bid should be reproduced with prices against quoted equipments. Any deviation in this regard will render the bid liable for rejection. The prices should be quoted on lump sum basis over and above which taxes, if attracted, only shall be payable which should be spelt out/added exclusively. The rates of compatible and manufacture origin spares for each equipment/instrument should be submitted extra. All the rates shall remain firm for a period of 3 (three) years. In case of CMC (comprehensive maintenance contract) the rates should be quoted inclusive of spares. Rates must be quoted in following format.

SI. No.	Equipment	Name of	AMC Rate		AMC Rate CMC Rate		Tax (%)
	Number	Equipment	(Per A	nnum)	(Per A	nnum)	
			1 yr	3yr	1 yr	3yr	
Format for Each time repair (Annexure B)							

Name of

Equipment

Format for AMC/CMC (Annexure A)

CONSTITUTION OF THE COMPANY

Equipment

Number

• Documentary evidence for the constitution of the company /concern such as Memorandum of Articles of Association, Partnership deed etc. with details of the Name, Address, Telephone Number, Fax Number, e-mail address of the firm and of the Managing Director / Partners / Proprietor.

Rate

1 yr

3yr

Tax (%)

ANNUAL TURNOVER

SI. No.

• Annual turnover for last 3 years along with concurrent commitment for the current financial year certified by the Auditor.

SALES TAX CLEARANCE CERTIFICATE

• Sales Tax Clearance certificate, as on 31st March of last financial year.

FORCE MAJUERE

 If at any time the Bidder has, in the opinion of the Tender Inviting Authority, delayed in making any supply by reason of any riots, mutinies, wars, fire, storm, tempest, flood, epidemics or other exceptional cause on a specific request made by the Bidder, the time for making supply may be extended by the Tender Inviting Authority at its discretion for such period as may be considered reasonable. The exceptional causes does not include the scarcity of raw material, power cut, labour disputes, failure of sub vendor and increase in cost of raw materials.

FRAUD & CORRUPTION

- The bidders, suppliers & contractors shall observe the highest standard of ethics during bidding and during performance of the contract.
- During the process of evaluation of a bid or proposal for award of a contract, if it is
 detected that a bidder directly or through agent has engaged in corrupt, fraudulent,
 collusive or coercive practice in competing for the contract in question, then a) the bid
 shall be rejected and b) declare the firm ineligible for a specific period or indefinitely to
 participate in a bidding process. However, if any such practices directed at any
 subsequent stage or during execution of the contract, the tender inviting authority
 reserves the right to cancel the contract and make suitable alternative arrangement at
 the risk and cost of such offending bidder.

PAYMENT TERMS

• No advance payment shall be made. 100% payment for service provided will be made yearly on submission report along with relevant documents, test certificates etc.

ANNULMENT OF AWARD, FORFEITURE OF SECURITY DEPOSIT & FRESH AWARD

• Failure of the successful bidder to comply with the requirements of signing of contract and / or submission of performance security within the time schedule as stipulated above shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. Under such a situation, the proposal may be reviewed for award of the contract on the next lowest evaluated technically qualified bidder or go for a fresh bid depending on the circumstance. In case it is decided to go for the next lowest bidder, negotiation may be considered to bring down their price nearer to the originally evaluated & lowest bidder.

ADJUDICATION/REVIEW BOARD

• Any dispute arising out of or during execution of the contract shall be settled with mutual agreement.

SAVING CLAUSE

• No suit, prosecution or any legal proceedings shall lie against Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of tender.

LAWS GOVERNING THE CONTRACT & JURISDICTION

• The contract shall be govern by the laws in force in India. In the event of any dispute arising out of the tender such dispute would be subject to the jurisdiction of the Civil Court within the State of Assam only.

OTHER TERMS AND CONDITIONS

- All types of Spares and accessories should be available with the vender for quoted equipments.
- Firm must have proper workshop to cater to repair of equipments with technical support and test & tooling infrastructure for general, electro-mechanical, electronic, optical and

other allied repairs of equipments/instruments. Besides, the firm must have devices/equipments for calibration of equipments .No additional cost will be paid for calibration and other safety documentation.

- The manufacturers or their authorized service agents/authorized dealer of the equipment, special experience in repair of specific equipments installed may be accorded preference in award of tender at the discretion of the Competent Authority.
- The bid shall be valid for a period of 120 days whereas the rates quoted shall be valid for 3 (three) years from the date of award of work.
- Repair should be conducted as per standard accepted guideline for equipment repair.
- AMC/CMC holder is free to take precautionary measures for assigned equipment in order to maintain the integrity of components of equipment.
- Rates should be quoted for each item separately and it should not be for all the equipments as a whole on grouping basis as AMC/Each time repair of all equipments (as applicable) shall be decided on stand-alone/singularity basis.
- The tenderer is required to submit an undertaking as per the Proforma enclosed on a stamp paper of Rs.100/- along with contract.
- Tax rate should be mentioned along with rates separately.
- The bidder shall have to provide **four** Regular preventive maintenance services in a year, besides attending any number of calls as and when required. AMC holder should also calibrate equipment free of cost at regular intervals.
- Each and every complaint /call will be attended within 48 hours, failing which next successful bidder(s) and/or other outside firms/companies can be approached to repair the machines/equipments at the risk and cost of the firm to which the AMC has been originally awarded. In case any equipment witnesses break-down for more than 120 hours for want of visit and/or non submission of estimate, a penalty of 2% of the total cost of the AMC/CMC of the equipment per week may be levied till it is repaired and final acceptance certificate is issued by the department concerned with the exception in condition of Force Majeure.
- Repair should be done in the GBPIC premises, as far as possible. If it is necessary to take the equipments to the work- shop proper written permission or gate pass should be obtained from competent Authority. The equipment/ instrument shall be returned under all cases within a week of its removal from the premises, otherwise it is the responsibility of the bidder/ firm to provide an alternative arrangement at their cost.
- Firm's representative/engineer shall be required to specify which spare parts need to be changed/ replaced on the service report before leaving the premises. Agency is bound to submit estimate of spares need to be change within 48 hour of inspection.
- Payment will be made on yearly basis, after submission of bills in triplicate along with satisfactory service report duly verified by the competent authority.
- Annual Maintenance Contract/ Comprehensive Maintenance Contract/ Each time repair contact would be continued subject to the satisfaction of the authority and may be terminated at any time without assigning any reason.
- It may also be noted that there should be no negligence in providing services of any type, if any, complaint is received the contract will be terminated with immediate effect.
- Repairs to be undertaken should be within specified configuration and maintaining the integration on internal circuit of equipment, any deviation on configuration/ specification the repair will not be acceptable. After repairs, a certificate to the effect that the equipment is in working order and safe for the handler shall be submitted by the service holder.
- Firm has to provide warranty/guarantee on replaced spare for 6 (six) months at least.
- Photocopy of GST and PAN No. should be enclosed with the tender.
- Tender forms are not transferable and subletting of services is not allowed.
- The quotation should be unconditional.

- Any act on the part of the contractor to influence anybody in the organization shall make his/her tender liable for rejection.
- In the event of any breach/violation of conditions of the contract, security money is liable to be forfeited.
- The interested bidders may inspect the equipments/instruments being put to the tender for the maintenance may inspect the same from 11.00 AM to 3.00 PM on any working week day to satisfy them about the condition thereof. Submission of the tender in itself would be a presumption that the equipments/instruments were inspected and the bidders have understood and accepted all the terms and conditions.
- Security deposit by the successful bidder will have to be deposited in the form of Demand Draft/Banker's Cheque for the amount decided at the rate of 10% of value of the contracted amount in the favour of 'Chief Executive Officer, Guwahati Biotech Park' and payable at Guwahati.
- Contract holder will not be allowed to sublet the work to any other agency.
- If any Tenderer fails to fulfill the above terms or violate any above terms his tender will be rejected summarily without assigning any reason or justifications.
- The quantity mentioned against each items in annexure A is provisional and liable to Change. However the exact quantity will be intimated at the time of award of contract.
- AMC/CMC Contract will be valid for only **one or three years** (whichever is applicable) from date of award which can be extended by competent authority.
- Lowest rates certificate should have submitted by the firm in respect to AMC/CMC rates as well as spares rate also.
- Company should submit a letter mentioning the person deputed/ representative is authorized on behalf of company stating the name of person, address and designation by competent authority.
- Bidder will have to bear all Income Tax liability both corporate and personal tax. Bidders should also bear the GST liability. GBP is NOT registered under the Central Sale Tax Act and is NOT entitled to avail concessional rate of Central Sales tax against form `C' in respect of inter-state purchases.
- **GST:** (a) Up-to-date Sales Tax clearance certificate, GST Registration Certificate indicating also the GSTIN number of the firm must be clearly mentioned in the quotation, Certificates must be enclosed.
 - (b) GST Deduction at source as per Order/notification of the Govt. of India will be applicable.
 - (c) GST No of Guwahati Biotech Park Incubation Center is: 18AACAG4271G1ZS
 - (d) HSN/SAC No of the items must be clearly mentioned in the quotation along with GST No.

Sd/-Chief Executive Officer Guwahati Biotech Park

SI.	Name of Equipment	Manufacturer	Model	Qty				
No								
1	CENTRAL ANALYTICAL INSTRUMENTATION FACILITY 1. Agilent 6410 Triple 1							
1.	LC MS/MS	•	Quadrupole					
2		technologies	Clarus 680 GC &	1				
2.	GC MS	Perkin Elmer	Clarus 600C MS	1				
2			EuroEA3000	1				
3.	CHNS Elemental Analyzer	Euro Vector	Elemental Analyzer					
4.	Mass Directed auto-	Agilent		1				
4.	purification system	technologies	1200 Infinity Series	1				
5.	UV Spectrophotometer	Analytic Jenna	Specord 210 Plus BU	1				
		Thermoscientific	Nicolet iS10					
6.	IR Spectrophotometer		NICOLET 1210	1				
7.	Flourescence	Varian/ Agilent	Cary Eclipse	1				
0	spectrophotometer	technologies	0					
8.	Ultracentrifuge	Beckman Coulter	Optima L-100K	1				
9.	Speed Vac (Vacuum	Eppendorf	Concentrator plus	1				
10	Concentrator) HPLC (Analytical &	Agilent		1				
10		technologies	1260 Infinity Series	1				
11	Preparative) HPTLC	CAMAG	Linomat 5	1				
11	HPILC			1				
			PECTING FACILITY					
SI.	Name of Equipment	Manufacturer		Qty				
No								
12	Digital Polarimeter	Rudolph		1				
		Research						
		Analytical	Autopol IV					
13	Digital pH Meter	Mettler Toledo	FiveEasy Plus FEP20	1				
14	Sonicator	Inkarp		1				
		Instruments						
		Pvt.ltd	VCX 5000, Sonics					
15	-			1				
	Balance	A&D Company	BM-22					
16	•			1				
	Balance	A&D Company	BM-22	10				
17		Buchi	P 2151/	10				
10	& Chiller (5L)	BUCH	R-215V	1				
18	Rotavapour (20L) with Pump	Heidolph	Laborota 20 compact	1				
19	•	•		1				
		Polyscience	6106M					
20	Microcentrifuge (Non Refrigerated)	Ennondorf	MiniSnin	1				
24	• •	Eppendorf	MiniSpin	1				
21	(Refrigerated)	Eppendorf	5424R	1				
22		Lhheimoli	J424N	1				
22		Hermle	7 2 2 6 K	1				
22	Centrifuge		Z 326 K	1				
23	BOD Incubator	Scigenics Biotech	Orbitek GC-350L	1				

Annexure-A (AMC & CMC Separately for each item)

		(Pvt) Ltd		
24	CO2 Incubator	(,	Forma Series II	1
		Thermo Scientific	Water jacketed	-
25	Biosafety Cabinet	Thermo	1300 Series Class II,	1
		Scientific	Type A2	
26	Gel Dryer	Hoefer	GD2002	1
27			HE 33 mini	1
	Sub-Marine		submarine	
	Electrophoresis Unit	Hoefer	electrophoresis unit	
28	Electroporator	Eppendorf	Eporator	1
29	PCR/ Thermal Cycler	Agilent		1
		Technologies	SureCycler 8800	
30				1
	Shaker	Scigenics Biotech	Orbitek LEBT	
31	•	Scigenics Biotech	Orbitek-HiBi-2D	1
		IKA	Genius 3	1
33		Bio-Rad	Bio Dot SF	1
34	Rotary High Vacuum Pump	Macro Scientific	MSW-371, RVP-200	1
35	Ice Flaking Machine	Simag	SPR 80	1
36	Deep Freezer (-40)	Haier	DW-40L508	1
37	Deep Freezer (-86)	Haier	DW-86L728	1
38	Gel Doc	Syngene	G:Box F3	1
39	Lyophilyzer	Labconco	FreeZone	1
40	Dehumidifier	Macro Scientific	MSW-131, DH-15(D)	1
41	Heating Mantle (500ml, 1IX2, 2I)	Reico	Reico	1
42	SS Water Bath (10 & 20 L)	Daihan	WB-11, WB-22	1
43	Glass Distillation unit (50lit)	Borosil	Borosil	1
44	Hot air oven with built in	Thermo		1
	blower fan & digital control	Scientific	HERAtherm	
45	Fluorescence Microscope	Zeiss	Axio Observer	1
46	Confocal Microscope (high			1
	resolution)	Leica	Leica TCS SP8	
		CROPROPAGATIO		
SI. No	Name of Equipment	Manufacturer	Model	Qty
47	Digital pH Meter	Mettler Toledo	FiveEasy Plus FEP20	1
48	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1
49	Autoclave (Vertical)	Macro Scientific	MSW-101 (FAD)	1
50	Stereo zoom Microscope	Carl Zeiss	SteREO Discovery.V20	1
51	Hot Air Oven	Indo Scientific	OVFU	1
52	Pass Box	Samsung	MC28H5023AK	1

53	Balance	Mettler Toledo	Me204	1					
54	Microwave Oven	Samsung	MC28H5023AK	1					
55	Growth Chamber	Alice Biotech	Alice Biotech	1					
	MEDICINAL EXTRACTION FACILITY								
SI. No	Name of Equipment	Manufacturer	Model	Qty					
56	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1					
57	Digital pH Meter	Mettler Toledo	FiveEasy Plus FEP20	1					
58	High Speed Refrigerated Centrifuge	HERMLE	Z 326 K	1					
59	Millipore water filtration system	Merck	Milli- Q Integral(ElixAvance / MilliQ);	1					
60	Rotavapour 5L with vacuum pump	Buchi	R-215V	1					
61	Stirrer Pilot Scale	Heidolph	MR HEI-END with Temp Sensor	1					
62	Digital Platform Balance 200KG	Scale-tec,india	CWS-200	1					
63	Mechanical Platform Balance 500KG	Scale-tec,india	CWS-500	1					
64	Vacuum Oven	LIFESCIENCE	LS113With vaccum pump	1					
65	Hot Air Oven	EIE Instruments	Vindish	1					
		FERMENTATION	FACILITY						
SI. No	Name of Equipment	Manufacturer	Model	Qty					
66	Deep Freezer (-40)	Haier	DW-40L508	1					
67	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1					
68	Digital pH Meter	Mettler Toledo	FiveEasy Plus FEP20	1					
69	High Speed Refrigerated Centrifuge	HERMLE	Z 326 K	1					
70		Hitachi	CR22GIII	1					
71	Water Bath Shaker	Indo Scientific	OVFU	1					
72	BOD Incubator	Bio-Technics	BTI-06	1					
73	Weighing balance	WFNSAR	ECB-6000	1					

74	Microwave Oven			1
,		Samsung	MC28H5023AK	-
75	Homogenizer with Chiller	GEA NiroSoavi		1
			Panda Plus 2000	
76	Fixed Gel Filtration and Ion	Ge Health Care		1
	Exchange Column	Bio-Sciences Ltd	BPG Columns	
77	Freeze Dryer		LYOQUEST-55ECO	1
		Telstar	BENCHTOP	
78	Fermentor 5L			1
		Major Science	FS-01-A05P-220,5L	
79	Shaker			1
		Indo	OVFU	
80	TFF System			1
01	Pass Box	Merck Life Science	COGENT µSCALE	1
81	Pass dux	ELS INSTRUMENT	ELS INSTRUMENT	1
82	Refrigerator			1
02	Kenigerator	Samsung	RT 45H5809SL	T
83	Fermentor 40L	0		1
		Biogene,	Biogene Fermenter 40L	-
		UTILITY		
SI.	Name of Equipment	Manufacturer	Model	Qty
No				-
84	Laminar Air Flow	Sensocon	S2000-25MM	1
85	Hot air oven	Acmas		1
		Technologies		
		Pvt. Ltd.	ACM-22066-I	
86	Horizontal Autoclave	N-Biotek	NB-SS210	1
87	Vertical Autoclave	Macro Scientific	MSW-101 (FAD)	1
88	Ice Flaker	Biobase	IME100	1

Annexure-B (Each time repair only)

BIOPROSPECTING FACILITY						
SI. No	Name of Equipment	Manufacturer		Qty		
1.	Rotavapour (5L) with Pump & Chiller (5L)	Buchi	R-215V	10		
2.	Rotavapour (20L) with Pump	Heidolph	Laborota 20 compact	1		
3.	Chiller for 20L rotavapor	Polyscience	6106M	1		
4.	Biosafety Cabinet	Thermoscientific	1300 Series Class II, Type A2	1		
5.	Gel Dryer	Hoefer	GD2002	1		
6.	Electroporator	Eppendorf	Eporator	1		
7.	Hybridization Oven/Shaker	Scigenics Biotech	Orbitek-HiBi-2D	1		
8.	Vortex	IKA	Genius 3	1		
9.	Slot-Blot Apparatus	Bio-Rad	Bio Dot SF	1		
10.	Rotary High Vacuum Pump	Macro Scientific	MSW-371, RVP- 200	1		
11.	Ice Flaking Machine	Simag	SPR 80	1		
12.	Deep Freezer (-40)	Haier	DW-40L508	1		
13.	Deep Freezer (-86)	Haier	DW-86L728	1		
14.	Dehumidifier	Macro Scientific	MSW-131, DH- 15(D)	1		
15.	Heating Mantle (500ml, 1IX2, 2I)	Reico	Reico	1		
16.	SS Water Bath (10 & 20 L)	Daihan	WB-11, WB-22	1		
17.	Glass Distillation unit (50lit)	Borosil	Borosil	1		
	MIC	ROPROPAGATION	FACILITY			
SI. No	Name of Equipment	Manufacturer	Model	Qty		
18.	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1		
19.	Autoclave (Vertical)	Macro Scientific	MSW-101 (FAD)	1		
20.	Hot Air Oven	Indo Scientific	OVFU	1		
21.	Pass Box	Samsung	MC28H5023AK	1		
22.	Microwave Oven	Samsung	MC28H5023AK	1		
23.	Growth Chamber	Alice Biotech	Alice Biotech	1		
	MEDI	CINAL EXTRACTIO	N FACILITY			
SI. No	Name of Equipment	Manufacturer	Model	Qty		
24.	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1		
25.	Millipore water filtration system	Merck	Elix	1		
26.	Rotavapour 5L with vacuum pump	Buchi	R-215V	1		

27.	Stirrer Pilot Scale	Heidolph	MR HEI-END with Temp Sensor	1
28.	Digital Platform Balance 200KG	Scale-tec, india	CWS-200	1
29.	Mechanical Platform Balance 500KG	Scale-tec,india	CWS-500	1
30.	Hot Air Oven	EIE Instruments	Vindish	1
	F	ERMENTATION FA	CILITY	
SI. No	Name of Equipment	Manufacturer	Model	Qty
31.	Deep Freezer (-40)	Haier	DW-40L508	1
32.	Magnetic Stirrer with Hot Plate	IKA	C-MAG HS7	1
33.	Continuos Flow Centrifuge	Hitachi	CR22GIII	1
34.	Water Bath Shaker	Indo Scientific	OVFU	1
35.	Microwave Oven	Samsung	MC28H5023AK	1
36.	Homogenizer with Chiller	GEA NiroSoavi	Panda Plus 2000	1
37.	Fixed Gel Filtration and Ion Exchange Column	Ge Health Care Bio-Sciences Ltd	BPG Columns	1
38.	Pass Box	ELS INSTRUMENT	ELS INSTRUMENT	1
39.	Refrigerator	Samsung	RT 45H5809SL	1
		UTILITY		
SI. No	Name of Equipment	Manufacturer	Model	Qty
40.	Laminar Air Flow	Sensocon	S2000-25MM	2
41.	Bench Fume Hood and Walk-In Fume Hoods			Multiple
42.	Hot air oven	Acmas Technologies Pvt. Ltd.	ACM-22066-I	1
43.	Vertical Autoclave	Macro Scientific	MSW-101 (FAD)	1
44.	Ice Flaker	Biobase	IME100	1

Annexure C

Format of undertaking to be submitted along with tender for annual maintenance contract for medical equipments / instruments.

TO BE SUBMITTED ON A STAMP PAPER OF RS.100/-

UNDERTAKING :

1. I, the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with them.

2. The rates quoted by me are valid and binding upon me for the entire period of contract.

3. I undertake that each and every complaint /call will be attended within 48 hours, failing which other successful bidders firms / companies will be approached to repair the machines/ equipments and expenses will be borne by our company at same time a penalty of 2 % of the total cost of the AMC/CMC of the equipment per day for the period in the event of equipment remaining out of order be levied on us.

4. I, the undersigned hereby bind myself for AMC/CMC/Repair and Maintenance of equipments/instruments as per list enclosed to during the period of contract.

5. The earnest money of deposited vide Banker Cheque/Demand Draft no. ______Dt.______ is attached herewith.

6. Should any delay occur on the part of making equipment functional, GBPIC shall stand authorized to get the necessary repairs done from other sources and deduct the amount incurred on such repairs from our bills dues.

7. The conditions herein contained shall form part of and shall be taken included in the agreement itself.

8. The decision of the Competent Authority will be final and binding upon me.

9. That the spares supplied by me would be compatible with equipment and according to specifications provided by the manufacturer company with best quality.

10. That if spares supplied by me are found to be of defective or beyond repair the same shall be replaced by me at my own cost.

11. That I shall maintain the equipments and ensure timely visits to avoid any hardships.

12. That I shall keep the fact in mind that equipments are vital in a institute and arrange for early repairs in the best interest of the organization.

13. That I hereby undertake to bear any loss or damage caused to the authorities through the usage of equipment/instruments repaired/serviced by me.

Signature of Bidder

Name:

Address:

Contact No.