

**Institute for Plasma Research**  
**(An Autonomous Institute of Dept. of Atomic Energy)**  
**Bhat, Gandhinagar**

**TERMS & CONDITIONS**

ITEM DESCRIPTION	<b>OPERATION AND MAINTENANCE OF AC EQUIPMENTS AND ACCESSORIES</b>	
Sl. No.	PARTICULARS	REMARKS
I	Name of the Supplier	
II	IPR Enquity NO & Date	IPR/ST/TN-OMC/03/19-20 dated 17.09.2019
III	Vendor Offer No & Date	
IV	Postal address	
V	Contact with STD code	
VI	Fax with STD code	
VII	Name of Contact person	
VIII	Mobile No.	
IX	e-mail ID	
X	Currency of offer/quotation	INR
	<b>SCANNED COPY OF THE BELOW MENTIONED DOCUMENTS NEED TO UPLOAD AT <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> AT THE TIME OF PARTICIPATION OF TENDER WITHIN THE PERIOD OF SUBMISSION.</b>	<b>"YES" OR "NO"</b>
1	<b>Certificates:</b>	
	i) Registration Certificate if Any, with DGS&D/NSIC/MSME	
	ii) PAN (Permanent Account Number) Registration	
	iii) Certificates of Registration for Sales Tax/ VAT/ WCT or Service Tax	
	iv) Authorization certificate/ Agency Agreement from Manufacturer (if not manufacturer)	
	<b>Commercial Terms for Quoted items (Please Provide Commercial terms and conditions in the below form)</b>	
2	Price Shall be firm and fixed through out the currency of contract, in the event of placement of purchase order.	
5	Goods and Services Tax: Have you specified HSN / SAC Code for Goods and Services Tax in Price Bid?	
8	<b>Tenure of Contract : 2 years from the date of Purchase Order (extended for further One more year on same rate of second year, if service found satisfactory)</b>	
10	Penalty clause:- as per <b>Clause C (Section - III) of this Tender Document</b>	
11	Terms of Payment:- As per Clause No 10 of section-II	
13	<b>Validity of offer/quotation:- 120 days from the date of opening of Part-I</b>	
	<b>QUESTIONNAIRE TO BE FILLED BY BIDDER IN AND SENT ALONG WITH OFFER DULY SIGNED</b>	
14	In the event of a purchase order/contract vendor has to provide Security Deposit in the form of Bank Guarantee for 10% of accepted average annual contract/ order value from SBI/nationalized banks or any one of the scheduled banks mentioned in the bracket (Axis Bank, HDFC Bank, ICICI Bank and IDBI Bank) valid till the tenure of contract(including extension of tenure), wherever applicable shall be submitted .	
16	I/We hereby offer to provide O&M services detailed in the schedule hereto at the price given in the said schedule and agree to hold this offer open till expiry of quotation. I/We shall be bound to provide service hereby offered upon issue of work order/contract communicating the acceptance thereof on or before the expiry of the last mentioned date. You will be at liberty to accept any one or more of the items of stores tendered for or portion of any or more of the items of such stores and I/We notwithstanding that the offer in the tender has not been accepted in whole shall be bound to provide to you- such item or items and such portion or portions of one or more of the items as may be specified in the said Purchase Order/contract communicating the acceptance.	

17	I/we have understood the General Conditions of all Contracts and special conditions of contract governing Operationa nd maintenace of plant and machinery in the tender, included in the General Conditions of all Contracts and special conditions of contract governing of plant and machinery applicable to contracts placed by the Institute for Plasma Research and the instructions to Tenderer annexed to the invitation to tender Form and have thoroughly examined the specification / drawing and / or pattern quoted or referred to in the Schedule hereto and am/are fully aware of the nature of the service required any my/our offer is to supply services strictly in accordance with subject tender to the terms and conditions stipulated in your above tender and also contained in the Purchase Order Communicating acceptance of this Tender.	
18	Whether All Documents Related to tender Viewed?	

**Institute for Plasma Research**  
**(An Autonomous Institute of Dept. of Atomic Energy)**  
**Bhat, Gandhinagar**

**Eligibility Criteria Section - IV**

ITEM DESCRIPTION	<b>OPERATION AND MAINTENANCE OF AC EQUIPMENTS AND ACCESSORIES</b>		
Sl. No.	PARTICULARS	REMARKS	
I	<b>Name of the Vendor</b>		
II	<b>IPR Equity NO &amp; Date</b>	IPR/ST/TN-OMC/03/19-20 dated 17.09.2019	
III	<b>Vendor Offer No &amp; Date</b>		
Sr. No.	Criteria	Documents required to upload	Status of Documents (Uploaded/ Not-Uploaded in e-Tender Portal)
1	Bidder shall be Manufacturers of the screw/centrifugal chillers or their authorized service providers of any make	Copy of relevant certificate must be submitted	
2	Bidder shall have servicing facility/workshop in Ahmedabad / Gandhinagar.	Copy of relevant document must be submitted	
3	Experience of successfully carried out similar kind of Central Air Conditioning AMC works within the last seven years as on date of publication of this tender, shall be of minimum value as under: at least One AMC Work of minimum value of Rs. 57 lakhs/per year OR at least Two AMC Work of minimum value of Rs. 38 lakhs/per year OR at least Three AMC Work of minimum value of Rs. 28.5 lakhs/per year.	Copy of purchase order/work order with completion certificate with technical details, issued by client must be submitted	
4	Bidder should have minimum of five years of experience in Central Air Conditioning AMC business as on date of publication of this tender.	Copy of relevant document must be submitted	
	The bidder should not have incurred any loss in more than one year during the last three financial years i.e., FY15-16, FY16-17, and FY17- 18.	Copy of Audited/CA certified profit/loss statement of the accounts must be submitted	

**Note:**

<b>The response to tender without submission of proof of above points will summarily be rejected without further communication</b>
<b>The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies</b>
<b>Original documents shall be produced for verifications, if required.</b>

**INSTITUTE FOR PLASMA RESEARCH**

NEAR INDIRA BRIDGE, BHAT, GANDHINAGAR -382 428 (INDIA)

**PRICE BID**

Section - V

Annexure III

Nature of Work : Operation and Maintenance of AC Equipments and Accessories

IPR Tender Notice No : IPR/ST/TN-OMC/03/19-20 dated 16.09.2019

**From**

**Name of the Contractor:**

**Offer No. & Date:**

**CONSOLIDATED AMOUNT QUOTED FOR OPERATION AND MAINTENANCE**

Sr. No.	Particulars	AMOUNT (Rs.)	
		1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR
		Yearly	Yearly
1	Consolidated Operation Charges (A1 for Ist Year/A2 for II Year)	-	-
2	Consolidated Maintenance Charges	-	-
3	Extra time operation charges for approx. 3000 hours (B1+C1 for 1 year)(b2+C2 for 2 Year)	-	-
4	Yearly Total →	-	-
5	GST (%)	0%	0%
6	GST Amount	-	-
7	Yearly Total with GST	-	-

**We have understood the scope of work completely. The above rates have been quoted after fully understanding the job. We confirm that the above rates will be firm for a period of 2 years as per above from the date of awarding the contract. We also agree to all the terms and conditions of the Tender.**

**SCHEDULE OF RATES**

**(Annually rate for operation and maintenance contract for above described System)**

**SCHEDULE OF RATES (In Rs) (Excluding Taxes and duties)**

**FOR FIRST YEAR**

**FOR SECOND YEAR**

Sr. No.	ITEM DESCRIPTION	Capacity	FOR FIRST YEAR		FOR SECOND YEAR	
			Operation (A1)	Maintenance (B1)	Operation (A2)	Maintenance (B2)
<b>Operation and Maintenance (From Sr. no. 1 to 12)</b>						
1	KBAC plant	375 TR				

2	TBAC plant	200 TR				
3	SST1 Air conditioning Plant	375 TR				
4	Air Cooled Package units (for Administration & Purchase section) - 7.5 TR x 2 nos.	15 TR				
5	Air washer Unit (for He-Compressor Hall)	40000 CFM				
6	Air Washer and Scrubber Units (for Canteen, IPR)	Diff. capacities				
7	Dx Type Centralize Air Conditioning System (for Canteen, IPR) – 25.5 TR x01 nos.	25.5 TR				
8	Ductable Split Air Conditioner (for Canteen, IPR)- 5.5TRx02 nos.	11 TR				
9	D.M. Water Plants (for various Water Cooling plants)	6 & 40 CMPH				
10	Chiller Package units (for SST-1 Vacuum system experiments) –9 TR x 01 nos.	9 TR				
11	Soft Water Plant at Pump house	30 CMPH				
12	R.F. Water Cooling systems (for various RF & other experimental systems)	Diff. capacities				
<b>Total of A1 and B1 /A2 and B2&gt;</b>			-	-	-	-

<b>ONLY FOR MAINTENANCE rate in Rs. (Excluding taxes and duties)</b>		<b>FOR FIRST YEAR</b>	<b>FOR SECOND YEAR</b>
<b>Only Maintenance (From Sr. no. 13 to 42)</b>		<b>Maintenance (C1)</b>	<b>Maintenance (C2)</b>
13	Chiller Package Unit (for Beta Lab Experimental Device)		
14	Chiller Package units (for First wall experiment & LVPD experiment Device) –9 TR x 02 nos.		
15	Chiller Package unit (for Vacuum furnace experiments)		
16	Chiller Package Unit (for Laser Experimental Systems)		
17	Chiller Package Unit (new one for Laser Experimental Systems)		
18	Chiller Package Unit (for DFD at IPR and IPR-Extension Lab, GIDC, Gandhinagar) – 10 TR x 02 nos.		
19	Chiller Package Unit (for Plasma Torch Division, FCIPT)		
20	Chiller Package Unit (for Aditya Vacuum and Diagnostics)		
21	Chiller Package Unit (for Plasma Torch Division and PSE Division, FCIPT), 3 TR x 2 nos.		
22	Chiller Package Unit (for Cryo Cooler, IPR Extension Lab, Gandhinagar)		
23	Chiller Package Unit (for Water Jet Cutting Machine, Workshop, IPR)		
24	Air Cooled Package unit (for Computer Hall, Mezzanine Floor) - 10 TR x01 nos.		
25	Air Cooled Package units (for R.F. Lab.- Ground. & First Floor)- 15 TR x01 nos., 10 TR x01 nos. and 7.5 TR x 2 nos.		
26	Air Cooled Package units (for Admin Annexure) - 10 TR x 2 nos.		
27	Air Cooled Package units (Negative NBI Lab, FF, Utility building) – 17 TR x 02 nos.		
28	Air cooled Package units (for Control room of Aditya Hall)- 11 TR x02 nos. (1W+1S)		
29	Air Cooled Package units (Seminar Hall, FCIPT, Gandhinagar)-11 TR x 2 nos.		
30	Air cooled Package unit (for IPR-Extension lab-Ground floor & first floor, GIDC, Gandhinagar) – 11 TR x04 nos.		
31	Ductable Split Air Conditioner (for Guest house and Student facility building) – 7.5 TR x01 nos., 5.5 TR x01 nos. and 5 TR x 3 nos.		
32	Ductable Split Air Conditioner (for IPR-Extension lab, GIDC, Gandhinagar)- 8.5TRx02 nos. and 5.5 TRx10 nos.		
33	VRV Air Conditioning system for LHCD Lab		
34	Dx Type Centralize Air Conditioning System (for HVPS Lab) – 15 TR x02 nos.		
35	Dx Type Centralize Air Conditioning System (for APPS Lab) – 25.5 TR x01 nos.		
36	Dx Type Centralize Air Conditioning System (for RHVPS Lab, Utility building, first floor) – 34 TR x01 nos.		
37	Dx Type Centralize Air Conditioning System (for Neutronics Lab at IPR) – 34 TR (17 TR working + 17 TR standby)		
38	Dx Type Centralize Air Conditioning System (for diff. Hall and labs in FCIP, Gandhinagar) – 17 TR x01 nos., 11 TR x01 nos. and 8.5 TR x 2 nos.		
39	Air washer Unit (for Workshop, IPR)		
40	Ventilation Systems (for various plant rooms / Utility Halls / Cryogenic Hall/N2 Baking plant/ other places)		
41	Kitchen Exhaust Units (for Guest house and student facility bldg.) 6400 CFM x 2 nos.		
42	HVPS Cooling Tower and CT Pumps with accessories		
<b>Total of C1 /C2</b>		-	-

**EXTRA TIME OPERATION CHARGES : (excluding taxes and duties)**

**D1 Before 8.30 a.m. and / or after 5.30 p.m. on Monday to Saturday and Sunday/Closed holidays observed by IPR:**

No.	Description of plants for extra hours operation.	Approx. Hours	Operation Charges Per Hour	Amount(In Rs)
1	For operation of Air conditioning Plant and related systems during extra hours. (1 skilled operator & 1 semi-skilled operator) (For First Year)	<b>3000</b>		-
2	For operation of Air conditioning Plant and related systems during extra hours. (1 skilled operator & 1 semi-skilled operator) (For Second Year)	<b>3000</b>		-
<b>Total --&gt;Total amount</b>		<b>6000</b>		-

**Note:** 1) Noncompliance to technical as well as commercial terms and conditions mentioned in the tender, bid is liable to get rejected. Please contact us for any clarifications before bidding.

Approximately 3000 extra hours of operation may be considered per year.

Charges for 3000 extra hours each year will be considered for the commercial comparison.

Refer Annexure-I & II for Details of equipment specifications & plants maintenance schedule respectively covered under the scope of this contract.

TAXES AND DUTIES	
No.	Details
1	GST Registration No.
2	Applicable GST Rate %(Exclusive)