



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES
(INSTITUTE OF NATIONAL IMPORTANCE) BANGALORE-560 029
ENGINEERING DEPARTMENT Phone (080) 26995215.**

Ref.No.NIMH/ENG/EE/ 153 /2022- 23

Dt: 30 /04/2022

QUOTATION NOTIFICATION

Sealed Quotations are invited from the reputed agency/contractor for the work of “Annual Comprehensive maintenance contract for Air conditioning like split A/C, Window A/C, Cassette A/C and Ductable A/C, VRF and Chiller units etc.,in NIMHANS Campus for a period of one year” addressed to the Executive Engineer, National Institute of Mental Health and Neurosciences, Post Box.No.2900, Hosur Road, Bangalore-29, so as to reach the quotation to undersigned by 11.00 a.m on or before 09/05/2022 Quotations will be opened on the same day at 11.30 a.m Please furnish your quotation in a sealed cover.(Rate to be quoted in figures and words per number including GST).

Sl. No	Description of work	Unit	Quantity
1.	<p>Annual Comprehensive maintenance contract services shall include providing manpower, labours, tools and tackles and replacement of defective spare parts including consumables. The rate quoted for the AMC services shall include GST duties as applicable and cost of transportation of freight, insurances etc.,</p> <ol style="list-style-type: none">1. Providing routine maintenance services pertaining complaints as and when they occur in split, cassette, window AC, duct able split AC units, chiller units and VRF units.2. Quarterly checking and servicing the split, cassette, window duct able split AC units, chiller units and VRF units.3. Repairing/overhauling the components of the AC units.(Some of the details are mention below) 1.Cleaning of indoor/AHU filters once in a month and as necessary replacement of following parts as and when they fail as per direction of the engineer- in- charge of the work. 2. Suitable capacity compressor, 3.Condensing unit. 4. Condenser coil/Condenser motor repair works 5.Propeller fans /blower /condenser fan. 6. Motor. 7. Suction/discharge tubing. 8. Liquid line evaporator coil. 9. Motor control 10. Interconnected .refrigerant piping. 11. Expansion valve. 12. All services including electrical connection, filters at regular intervals of time 13.Remote control/batteries/PCBs.14. Refrigerant gas filling as and when required. 15.Chilled water motor repair wors if any. 16. VFD controls / repairs of VFD etc., 17.AHU starter panels Auto/Manual repair works. 18.Any other parts.4. All AC units under AMC should be maintained in good working conditions5. Service reports should be submitted to the office duly signed by the end user.6. AHU servicing to be carried monthly as per the directions of in charge Engineer.7. Comprehensive maintenance includes parts replacement of any kind pertaining to air conditioning units under AMC.		

Terms and Conditions:

1. The agency should furnish Registration Certificate of GST.
2. All the items rates quoted in the tender include all lead, lifts, loading, unloading, transportation, labour, hire charges of machinery, cost and conveyance of all materials and all such incidental charges for successful completion of the works as per the detailed technical specification and direction of Engineer-in charge of the work.
3. No advance payment shall be paid for the successful agency.
4. If the dates mentioned happens to be institute holiday the next working day should be considered.
5. Contractor should follow strictly the prevailing rules of labour act as per GOI. Necessary safety arrangement should be made for labours such as safety belts, helmets etc.
6. Statutory recoveries as and when imposed by the Central Government and State Government such as taxes and cess etc., shall be recovered in the bills payable to the contractor.
7. 5% security deposit should be submitted after receipt of the Letter of Acceptance in the form of demand draft/pay order drawn in favour of the Director, NIMHANS Bangalore.
8. The agency should inspect the NIMHANS hospital along with concerned Engineer before quoting lowest rate because of the AC maintenance to done throughout the hospital area.
9. The rate to be quoted including GST.
10. The contractor agency tendered has to carry out the maintenance work for a period of one year's i.e 24/7 (including Annual maintenance and comprehensive maintenance if this work) and under taking agreed to release the security amount only after completion one year defeats liability period.
11. The agency/Contractor should be enclosed similar nature of work done certificate carried out in the government organization only will be issued by the officer not less below the rank of an Executive Engineer (The work done certificate is mandatory).
12. Conditional quotation will not be accepted.
13. Any disputes occurs during AMC period the agency will be terminated and action will be taken as per norms.
14. Subcontract will not be entertained.
15. The Director, reserves the right for accepting or rejecting any or all application/tender for this work without assigning any reasons at any stage.
16. The payment will be made after successful completion of the every month.(Payment will be released quarterly)
17. List of different types of split AC cassette, AC window AC, Ductable AC and AHU's are mentioned separately and enclosed in annexure. And also stated that Rate to quoted for one unit including GST.
18. For any clarification please contact Sri.S.Puneeth Kumar. J.E (Electrical) Mobile no.9480829698 between 10.00 am to 4.00 pm during working hours.
19. The agency to provide 3 AC Technicians during contract period without hampering the maintenance work.

I ACCEPT THE ABOVE CONDITIONS

ANNEXURE

Annual Comprehensive maintenance contract for Air conditioning like split A/C, Window A/C, Cassette A/C and Ductable A/C, VRF and Chiller units etc.,in NIMHANS Campus for a period of one year.

SI/No	Type of A/C	Capacity in TR	Total No. of units	Rate to be quoted Incl GST per unit	Total Amount
1	Split A/c	1.5 TR	41		
2	Split A/c	2 TR	352		
3	Split A/c	3TR	45		
4	Window A/C	2TR	17		
5	Cassette A/C	1.5TR	4		
6	Cassette A/C	2TR	28		
7	Cassette A/C	3TR	4		
8	Precision A/C	4.6TR	2		
9	Ductable A/C	3 TR	1		
10	Ductable A/C	5.5TR	21		
11	Ductable A/C with AHU	5.5 TR	2		
12	Ductable A/C	7.5TR	1		
13	Ductable A/C	8.5TR	10		
14	Ductable A/C	11 TR	15		
15	Ductable A/C	11TR	7(including two Nos indoor AHU)		
16	Ductable A/C	17TR	2		
17	VRF air conditioner	24 HP	2		
18	VRF air conditioner	19 HP	2		
19	VRF connected Cassette A/c	8	27		
20	Chiller unit Trane make	280TR	3		
21	Cooling tower fan motor	5 HP 710 RPM	3		
22	Condenser water pump	30HP	3		
23	Secondary chilled water pump	20HP	3		
24	Primary chilled water pump	10HP	3		
25	AHU	13TR	14		
26	AHU	25TR	3		
27	AHU	7.5TR	5		
				Grand Total	

Sd/-
Executive Engineer
NIMHANS, Bangalore.