

IIM Visakhapatnam

Name of the work: Non – Comprehensive Annual Maintenance Contract (N-AMC) of HVAC System (Low Side) with Spares for a period of One (01) year for Main campus of IIM Visakhapatnam

Tender Ref. No: IIMV/PMO/T/01/2026-27

PART - A
List of Equipments

Sl.no	Description	Unit	Qty	Remarks
A	Split A/C - TehncialTech.Deatils			
1	Model no: RKM35TV16WC, Cooling Capacity: 3520W, R32, 230V,1.0 TR,Make: Daikin	Nos	69	
2	Model no: Superia Pro CAI12SU3R49FO, Cooling Capacity: 3450W, 230V, R32, 1.0 TR,Make: Carrier	Nos	8	
3	Model no: Superia Pro INV CAI18SU3C8FO, Cooling Capacity: 5200W, 230V, R32, 1.5 TR,Make: Carrier	Nos	3	
4	Model no: 185V Vectra Elite, Cooling Capacity: 5300W, 230V, R32, 1.5 TR,Make: Volats	Nos	1	
5	Model no: 185V Vectra Elite4503617, Cooling Capacity: 5300W,230V, R32, 1.5 TR,Make: Volats	Nos	6	
6	Model no: RKM50TV16VF, Cooling Capacity: 5000W,230V, R32, 1.5TR, Make: Daikin	Nos	12	
7	Model no: AR18TY5QAWK, Cooling Capacity: 5350W,230V, R32,1.5TR, Make: Samsung	Nos	1	
8	Model no: 185V Vectra, Cooling Capacity: 6300 W, 230V, R32, 2.0 TR,Make: Voltas	Nos	4	
9	Model no: Superia Pro INV CAI24SU3R49FO, Cooling Capacity: 6300W, 230V, R32, 2.0 TR,Make: Carrier	Nos	4	
10	Model: IC324DCUHD- Inverter Split AC,Cooling Capacity: 6750 W, 230V, 2.0 Tr,R32, Make Blue Star	Nos	3	
11	Model:136HGDA3Q - Cassette AC, Cooling Capacity: , 3.0, Make: Hitachi	Nos	2	
B	Highwall Unit Models Details			
1	High wall Unit of 220V,50HZ, Model: CZHW40-3V/2V,400-450 CFM, Make: Caryaire	Nos	774	
2	High wall Unit of 220V,50HZ, Model: CZHW60-3V/2V,600-650 CFM, Make: Caryaire	Nos	15	
C	Fan Coil Units Details			
1	FCU Model: YGFCO4CB3HTFXKLEH, Make: YORK, Air flow: 680 m ³ /hr., Power Input:71W, Cooling Capacity: 3.39KW, 230V,50HZ, Motor Details: YSK29-413, RPM:960, Capacitor: 2.5micro ferad/500V	Nos	144	
2	FCU Model: YGFCO6CB3EEFXRREH, Make: YORK, Air flow: 1020 m ³ /hr., Power Input:60W, Cooling Capacity: 6.13KW, 230V,50HZ, Motor Details: YZWTDC-120-10D, RPM:1300, Capacitor: 2.5micro ferad/500V	Nos	19	
3	FCU Model: YGFCO6CB3UTFXKREH, Make: YORK, Air flow: 1153 m ³ /hr., Power Input:127W, Cooling Capacity: 5.39KW, 230V,50HZ, Motor Details: YSK59-414, RPM:1210,Capacitor: 3.5micro ferad/500V	Nos	10	
4	FCU Model: YGFCO2CB3HTFXKREH, Make: YORK,Air flow: 340 m ³ /hr., Power Input:40W, Cooling Capacity: 1.78KW, 230V,50HZ, Motor Details: YDK12-413, RPM:830,Capacitor: 1.1micro ferad/500V	Nos	67	
5	FCU Model: YGFC14CB3UTFXKREH, Make: YORK, Air flow: 2380 m ³ /hr., Power Input:295W, Cooling Capacity: 10.4KW, 230V,50HZ, Motor Details: YSK70-4A1, RPM:1305, Capacitor: 3.5micro ferad/500V	Nos	6	
6	FCU Model: YGFCO8CB3UTFXKREH, Make: YORK, Air flow: 1523 m ³ /hr., Power Input:180W, Cooling Capacity: 7.23KW, 230V,50HZ, Motor Details: YSK48-4M4, RPM:1185, Capacitor: 3.0micro ferad/500V	Nos	3	
D	AHU Details			
1	AHU Make: CITIZEN, CFM: 700, RPM: 2948, Power: 0.21KW, Fan type&Size: RDH200R, Motor: 0.37KW, 2P,IE3,Filter Size: 610X610X50.	Nos	1	
2	AHU Make: CITIZEN, CFM: 1000, RPM: 3438, Power: 0.33KW, Fan type&Size: RDH200R, Motor: 0.55KW, 2P,IE3,Filter Size: 610X610X50.	Nos	2	
3	AHU Make: CITIZEN, CFM: 1200, RPM: 3030, Power: 0.45KW, Fan type&Size: RDH225R, Motor: 0.55KW, 2P,IE3,Filter Size: 610X610X50.	Nos	1	
4	AHU Make: CITIZEN, CFM: 1300, RPM: 3139, Power: 0.5KW, Fan type&Size: RDH225R, Motor: 0.50KW, 2P,IE3,Filter Size: 610X610X50.	Nos	1	
5	AHU Make: CITIZEN, CFM: 1400, RPM: 3251, Power: 0.56KW, Fan type&Size: RDH225R, Motor: 0.75KW, 2P,IE3,Filter Size: 610X610X50.	Nos	1	
6	AHU Make: CITIZEN, CFM: 1500, RPM: 3367, Power: 0.75KW, Fan type&Size: RDH225R, Motor: 1.1KW, 2P,IE3,Filter Size: 610X610X50.	Nos	1	
7	AHU Make: CITIZEN, CFM: 1700, RPM: 3605, Power: 0.75KW, Fan type&Size: RDH225R, Motor: 1.1KW, 2P,IE3,Filter Size: 610X610X50.	Nos	2	ONE NUMBERTFA+ONE AHU
8	AHU Make: CITIZEN, CFM: 2000, RPM: 2738, Power: 0.74KW, Fan type&Size: RDH250R, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	8	TWO NUMBERS OF TFA UNITS IN ADMIN
9	AHU Make: CITIZEN, CFM: 2100, RPM: 2806, Power: 0.8KW, Fan type&Size: RDH250R, Motor: 1.1KW, 4P,IE3,Filter Size: 610X610X50.	Nos	4	
10	AHU Make: CITIZEN, CFM: 2200, RPM: 2875, Power: 0.86KW, Fan type&Size: RDH250R, Motor: 1.1KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
11	AHU Make: CITIZEN, CFM: 2250, RPM: 2298, Power: 0.79KW, Fan type&Size: RDH280R, Motor: 1.1KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	TFA FAN UNIT DINING
12	AHU Make: CITIZEN, CFM: 2582, RPM: 2875, Power: 0.97KW, Fan type&Size: RDH280R, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	2	TFA FAN IN ADMIN
13	AHU Make: CITIZEN, CFM: 2700, RPM: 2502, Power: 1.04KW, Fan type&Size: RDH280R, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	2	
14	AHU Make: CITIZEN, CFM: 2750, RPM: 2527, Power: 1.08KW, Fan type&Size: RDH280R, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
15	AHU Make: CITIZEN, CFM: 2800, RPM: 1979, Power: 0.95KW, Fan type&Size: BDB315CM, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	

Sl.no	Description	Unit	Qty	Remarks
16	AHU Make: CITIZEN, CFM: 3100, RPM: 2067, Power: 1.1KW, Fan type&Size: BDB315cm, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	13	
17	AHU Make: CITIZEN, CFM: 3400, RPM: 2161, Power: 1.27KW, Fan type&Size: BDB315cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	3	
18	AHU Make: CITIZEN, CFM: 3700, RPM: 1767, Power: 1.27KW, Fan type&Size: BDB355cm, Motor: 1.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	2	
19	AHU Make: CITIZEN, CFM: 4000, RPM: 1831, Power: 1.42KW, Fan type&Size: BDB355cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	2	
20	AHU Make: CITIZEN, CFM: 4200, RPM: 1875, Power: 1.54KW, Fan type&Size: BDB355cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
21	AHU Make: CITIZEN, CFM: 4500, RPM: 1585, Power: 1.53KW, Fan type&Size: BDD400cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
22	AHU Make: CITIZEN, CFM: 5300, RPM: 1706, Power: 1.93KW, Fan type&Size: BDB400cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	2	
23	AHU Make: CITIZEN, CFM: 6600, RPM: 1706, Power: 1.93KW, Fan type&Size: BDB400cm, Motor: 2.2KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
24	AHU Make: CITIZEN, CFM: 7000, RPM: 1224, Power: 2.31 KW, Fan type&Size: BDB400cm, Motor: 3.7KW, 4P,IE3,Filter Size: 610X610X50.	Nos	3	
25	AHU Make: CITIZEN, CFM: 112000, RPM: 975, Power: 3.61 KW, Fan type&Size: BDB630cm, Motor: 5.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	
26	AHU Make: CITIZEN, CFM: 116000, RPM: 1018, Power: 4.10 KW, Fan type&Size: BDB630cm, Motor: 5.5KW, 4P,IE3,Filter Size: 610X610X50.	Nos	1	

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