

Government eProcurement System Created By: ORATHY PERUMAL ELUMALAI Created Date/Time: 10-Nov-2020 04:23 PM Tender Title: ARMO 2020-21 SH Provision of UVGI Assembly in AHUs for HVAC System at NITB, Tirupati Airport Tender ID: 2020_AAI_58744_1				
Tender Inviting Authority: The Asst.General Manager(Engg-E), AAI, Tirupati Airport.				
NAME OF WORK: ARMO 2020-21, SUB HEAD:- Provision of UVGI Assembly in AHUs for HVAC System at NITB, Tirupati Airport.				
Contract No: AAI/TP/ENG(E)/M-04/2020-21				
SCHEDULE OF WORK / ITEM(S)				

Sl.No	Description of Work / Item(s)	No of Qty	Units	Estimated Rate
1.00	Supply, Installation, Testing and Commissioning of UVGI (Ultra Violet Germicidal Irradiation) system for existing AHU/s comprising of all necessary accessories i.e UV lamps, aluminium reflectors, electronic ballast, aluminium extruded stand for lamp housing, control panel, necessary cabling, wiring, MCBs, limit switches and any other accessories to make the complete system fully operational as mentioned in the tender specifications and as per site requirement in the following AHU/s as per coil details given in the tender specifications.			
1.01	Suspended AHU-1 (Make:- Zeco ZDCSBD-16) - 1500 CFM	1.00	Each	
1.02	Suspended AHU-2 (Make:- Zeco ZDCSBD-25) - 2200 CFM	1.00	Each	
1.03	AHU No- 24 (Make:- Zeco ZDS-50) - 5000 CFM	1.00	Each	
1.04	AHU No-6 (Make:- Zeco ZDS-60) -6000 CFM AHU No-23 (Make:- Zeco ZDS-60) -6000 CFM	2.00	Each	
1.05	AHU No- 17 (Make:- Zeco ZDS-120) -11000 CFM AHU No- 18 (Make:- Zeco ZDS-120) -11000 CFM AHU No- 19 (Make:- Zeco ZDS-120) -11000 CFM AHU No- 22 (Make:- Zeco ZDS-120) -11000 CFM	4.00	Each	
1.06	AHU No-7 (Make:- Zeco ZDS-150) -14000 CFM AHU No-5 (Make:- Zeco ZDS-150) -14000 CFM	2.00	Each	
1.07	AHU No-9 (Make:- Zeco ZDS-160) -16000 CFM AHU No-9 (Make:- Zeco ZDS-160) -16000 CFM	2.00	Each	
1.08	AHU No- 3 (Make:- Zeco ZDS-160) -17000 CFM AHU No- 20 (Make:- Zeco ZDS-160) -17000 CFM	2.00	Each	
1.09	AHU No- 12 (Make:- Zeco ZDS-200) -20000 CFM AHU No- 13 (Make:- Zeco ZDS-200) -20000 CFM AHU No- 14 (Make:- Zeco ZDS-200) -20000 CFM	3.00	Each	
1.10	AHU No- 11 (Make:- Zeco ZDS-220) -21000 CFM	1.00	Each	
1.11	AHU No-4 (Make:- Zeco ZDS-240) -24000 CFM	1.00	Each	
1.12	AHU No- 21 (Make:- Zeco ZDS-250) -26000 CFM	1.00	Each	
1.13	AHU No- 15 (Make:- Zeco ZDS-300) -31500 CFM AHU No- 16 (Make:- Zeco ZDS-300) -31500 CFM	2.00	Each	
2.00	Supply of 450mm sweep, 1440rpm Industrial type wall air circulator fan , heavy duty motor, push button three speed control mounted within easy reach of hand suitable for operation on 230V, 50Hz, AC supply complete as required as per technical specifications. (Make: Almonard, Model: Tempest wall mounting air circulator or Equivalent).	10.00	Each	
3.00	Supply of 450mm sweep, 1440rpm Industrial type pedestal air circulator fan , heavy duty motor, adjustable height, strong streamlined for greater stability,three speed control mounted on the column within easy reach of hand suitable for operation on 230V, 50Hz, AC supply complete as required as per technical specifications. (Make: Almonard, Model: Tempest pedestal air circulator or Equivalent).	20.00	Each	
4.00	Supply of 3Cx2.5 Sq.mm multi core round PVC insulated and FR PVC round sheathed copper conductor (flexible) industrial power cable for voltage grade up to 1100V as per IS694 and its amendments up to date etc. for complete as required.	400.00	Mtrs	
5.00	Laying of 3C x 2.5 Sq.mm multi core round PVC insulated and FR PVC round sheathed copper conductor (flexible) industrial power cable in existing cable tray / MS conduit pipe / recess / false ceiling / surface etc. complete as required.	400.00	Mtrs	
6.00	Supplying and fixing suitable size GI box with modular plate and cover in FRL Sont on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	30.00	Each	

AIRTECH ENGINEERS(GSTN- 72AABEDYU0012M4)		VOLKS ENERGIE PVT LTD(GSTN- 07AABDQW98663221)		INTEGRATED COOLTECH PVT. LTD.(GSTN- 96AABDQW7814WZK1)		VOLTAS LIMITED(GSTN- 32AAACV2809D1ZV)		BLUESTAR LTD(GSTN- 36AAACB4487D1ZT)		TRAC FUJICO AIR SYSTEMS LLP(GSTN- 33AABMTK7211Z21)		Elite Air Techniques Pvt Ltd(GSTN-NA)	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
25000.00	25000.00	22960.00	22960.00	28541.00	28541.00	46640.00	46640.00	53335.00	53335.00	25306.00	25306.00	17500.00	17500.00
27000.00	27000.00	22960.00	22960.00	33876.00	33876.00	46640.00	46640.00	56939.00	56939.00	25306.00	25306.00	17500.00	17500.00
45000.00	45000.00	24430.00	24430.00	63361.00	63361.00	46640.00	46640.00	75338.00	75338.00	38910.00	38910.00	19500.00	19500.00
50000.00	100000.00	25700.00	51400.00	60552.00	121104.00	46640.00	93280.00	75338.00	150676.00	38910.00	77820.00	19500.00	39000.00
50000.00	200000.00	54510.00	218040.00	96120.00	384480.00	80210.00	320840.00	81391.00	325564.00	41384.00	165536.00	23500.00	94000.00
52000.00	104000.00	54510.00	109020.00	78336.00	156672.00	80860.00	161720.00	87363.00	174726.00	81919.00	163838.00	23500.00	47000.00
90000.00	180000.00	57600.00	115200.00	155400.00	310800.00	80860.00	161720.00	136436.00	272872.00	100151.00	200302.00	47000.00	94000.00
55000.00	110000.00	58700.00	117400.00	149472.00	298944.00	80860.00	161720.00	128261.00	256522.00	66120.00	132240.00	47000.00	94000.00
89000.00	267000.00	59150.00	177450.00	149472.00	448416.00	118360.00	355080.00	122397.00	367191.00	78273.00	234819.00	47000.00	141000.00
92000.00	92000.00	60000.00	60000.00	185040.00	185040.00	119660.00	119660.00	129073.00	129073.00	96505.00	96505.00	70500.00	70500.00
95000.00	95000.00	61450.00	61450.00	177630.00	177630.00	119660.00	119660.00	159476.00	159476.00	102581.00	102581.00	70500.00	70500.00
95000.00	95000.00	62300.00	62300.00	207270.00	207270.00	119660.00	119660.00	159670.00	159670.00	102581.00	102581.00	78000.00	78000.00
98000.00	196000.00	81280.00	162560.00	207270.00	414540.00	152580.00	305160.00	185020.00	370040.00	108659.00	217318.00	117000.00	234000.00
17000.00	170000.00	5812.00	58120.00	10680.00	106800.00	7840.00	78400.00	6476.00	64760.00	6962.00	69620.00	13500.00	135000.00
12000.00	240000.00	6188.00	123760.00	8460.00	169200.00	7840.00	156800.00	6814.00	136280.00	7300.00	146000.00	13500.00	270000.00
95.00	38000.00	72.00	28800.00	64.00	25600.00	70.00	28000.00	70.00	28000.00	119.00	47600.00	100.00	40000.00
40.00	16000.00	64.00	25600.00	24.00	9600.00	20.00	8000.00	24.00	9600.00	54.00	21600.00	100.00	40000.00
2500.00	75000.00	304.00	9120.00	2400.00	72000.00	570.00	17100.00	1171.00	35130.00	820.00	24600.00	135.00	4050.00

Total in Figures

2075000.00

1450570.00

3213874.00

2346720.00

2825192.00

1892482.00

1505550.00

Lowest Amount Quoted BY: VOLKS ENERGIE PVT LTD(1450570.00)