

COMPARATIVE STATEMENT

Name of work : ARMO Works of E&M installations at Rajahmundry Airport during 2020-21

SH: Provision of UVGI system in AHUs and Air circulators for HVAC system at NTB, Rajahmundry Airport.

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s. Volks Energie Private Limited, New Delhi. (1/2)		M/s.Blue Star Ltd., Secunderabad. (2/2)	
				Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
1	Supply, Installation, Testing and Commissioning of UVGI (Ultra Viloet 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 for the following AHUs AHU -30000 CFM, Coil Dimesions (2.74 Mtr. X 2.08 Mtr.), Distace from coil to Blower 0.42 Mtr. (Make: ZECO)	2	Job	152470.00	304940.00	105000.00	210000.00	204764.00	409528.00
2	Supply, Installation, Testing and Commissioning of UVGI (Ultra Viloet 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 for the following AHUs AHU- 22000 CFM, Coil Dimesions (2.30 Mtr. X 1.82 Mtr.), Distace from coil to Blower 0.69 Mtr. (Make: ZECO)	2	Job	140519.00	281038.00	86500.00	173000.00	146925.00	293850.00
3	Supply, Installation, Testing and Commissioning of UVGI (Ultra Viloet 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 for the following AHUs AHU- 17000 CFM, Coil Dimesions (2.07 Mtr. X 1.52 Mtr.), Distace from coil to Blower 0.62 Mtr. (Make: ZECO)	2	Job	87464.00	174928.00	73400.00	146800.00	116446.00	232892.00
4	Supply, Installation, Testing and Commissioning of UVGI (Ultra Viloet 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 for the following. AHUsAHU -16000 CFM, Coil Dimesions (1.83 Mtr X 1.52 Mtr.), Distace from coil to Blower 0.55 Mtr.	1	Job	87464.00	87464.00	64200.00	64200.00	116245.00	116245.00

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s. Volks Energie Private Limited, New Delhi. (1/2)		M/s.Blue Star Ltd., Secunderabad. (2/2)	
5	Supply, Installation, Testing and Commissioning of UVGI (Ultra Viloet 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 for the following AHUs AHU -15000 CFM, Coil Dimesions (1.83 Mtr X 1.52 Mtr.), Distace from coil to Blower 0.62 Mtr. (Make: ZECO)	1	Job	87464.00	87464.00	58750.00	58750.00	116245.00	116245.00
6	Supply of Industrial type floor mounted adjustable height air circulator of 450mm sweep size with dynamically balanced metal/aluminium alloy blades, heavy duty motor, double ball bearing, powder cord (standard length) with plug top etc. suitable for operation on 230V, 50Hz, AC supply complete as required as per technical specifications. (Make: Almonard, Model: Tempest or Equivalent)	12	Each	7218.00	86616.00	5170.00	62040.00	6998.00	83976.00
7	Supply of 3C X 2.5 Sq.mm PVC insulated and FR PVC sheathed multicore round flexible power cable for voltage grade up to 1100V as per IS 694 and its amendments up to date etc. for complete as required.	304	Mtrs	111.00	33744.00	82.00	24928.00	73.00	22192.00
8	Laying of 3C X 2.5 Sq.mm PVC insulated and FR PVC sheathed multicore round flexible power cable in existing cable tray/ conduit/recess/false ceiling/surface etc. complete as required.	304	Mtrs	30.00	9120.00	35.00	10640.00	24.00	7296.00
9	Supply and fixing of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 1 Nos. of 15/16 amps modular socket outlet with safety shutter and 15/16A amps modular switch, connection, etc. as required.	12	Each	607.00	7284.00	215.00	2580.00	1093.00	13116.00
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 20mm	140	meter	83.00	11620.00	65.00	9100.00	49.00	6860.00
				1084218.00		762038.00		1302200.00	
				1084218.00		762038.00		1302200.00	

%ge w.r.t. Justified cost
Status

-29.72%
Below
L1

20.10%
Above
L2

Certified that I have personally conducted check of all tenders duly computed & Checked and satisfied my self that the checking work has been properly done and the rates quoted by the contractors totals are carried over correctly in the comparative statement.

Jr. Executive (Engg-E)
AAI, Rajahmundry Airport

Manager(Engg-Elect)
AAI, Rajahmundry Airport

A.G.M.(Engg-Elect)
AAI, Rajahmundry Airport