

Government eProcurement System Created By: Bidyut Roy Created Date/Time: 22-Aug-2025 07:23 PM Tender Title: Provision of Split ACs, Water Coolers etc. at New ATC Tower cum Technical Block, Kolhapur Airport Tender ID: 2025_AAI_240827_1

Tender Inviting Authority: ASST. GENERAL MANAGER (ENGG-ELECT), AIRPORTS AUTHORITY OF INDIA, KOLHAPUR AIRPORT, KOLHAPUR

Name of Work: SITC OF SPLIT ACs & WATER COOLERS AT NEW ATC TOWER CUM TECHNICAL BLOCK, KOLHAPUR AIRPORT

Contract No: 2025_AAI_240827_1

SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Virtus Techno (GSTN-NA) BID ID -874076

					Rate	Amount
1.00	SITC of 4 TR, floor mounted Tower type split Air-conditioner with remote operation having refrigerant R-32/R 410/R 407a/equivalent Non CFC as per latest standards suitable for 415 V, +/- 10 %, 50Hz, 3-Ph A.C. supply, capable of performing cooling, dehumidifying, air-circulating, filtering etc., interconnection between indoor and out door units including installing the outdoor by making PCC foundation/M.S. Stand, minor civil works as per the site conditions and as directed by the Engineer-In-Charge etc. complete as required.	10.00	Job		119885.64	1198856.40
2.00	Supplying and fixing of Copper Piping of size suitable for 4 TR floor mounted Split AC units as per manufacturer's recommendations along with insulation, wrapping between indoor and out door etc. complete as required.	120.00	Meter		1121.00	134520.00
3.00	Supplying and laying of multi core copper cables of size suitable for 4 TR floor mounted Split AC units as per manufacturer's recommendations for connections between indoor and out door units etc. complete as required.	120.00	Meter		177.00	21240.00
4.00	Supply and Laying of Hard PVC pipe of 40 mm dia (ISI marked) in the floor/wall by cutting the wall, providing MS clamps for the PVC pipe and making good the damages same as original etc. complete as required.	50.00	Meter		247.80	12390.00
5.00	SITC of BEE 5 Star, 1.5 TR Hi-wall Inverter type Split Air conditioners with 4 kVA voltage stabilizer operating on refrigerant R-32/ R-410A/ R-407A/equivalent Non CFC refrigerant as per latest standards suitable for operation on 230 V, 50 Hz, Single phase, capable of performing cooling, dehumidifying, air-circulating, filtering etc., interconnection between indoor and out door units including installing the outdoor by making PCC foundation/M.S. Stand, minor civil works as per the site conditions and as directed by the Engineer-In-Charge etc. complete as required.	12.00	Nos		41355.46	496265.52
6.00	Extra for supply and fixing of following for interconnections between evaporator unit and condensing unit (for beyond standrd length provided by mfg.) for 1.5 TR AC, as required as per OEM. i. 1/4"dia copper pipe with insulation or as per OEM. ii. 1/2" copper pipe with insulation or as per OEM. iii. Power Supply cable as per OEM.	48.00	Meter		1121.00	53808.00
7.00	Providing and laying of 25 mm UPVC drain pipe for with necessary saddles complete etc. as required.	48.00	Meter		129.80	6230.40
8.00	SITC of Heavy Duty AC Timer for cyclic operation of Air Conditioners, Automatic Switch Over with Minimum Switching Time 4 Hour, 2 Programming Channels suitable for 1.5 TR Split Acs, Single phase, 50 Hz etc complete as required. (Make Carrier or equivalent)	3.00	Each		8850.00	26550.00
9.00	SITC of water dispenser with Inbuilt RO purifier having minimum 03 Faucets (1 Hot, 1 Cold & 1 Normal), 50 LPH purification capacity with min. water storage capacities Hot - 1.1 Ltrs., Cold - 3.3 Ltrs., Normal - 8 Ltrs., auto sanitization of Storage Tank, using Refrigerant R-134 A Green Gas or equivalent, including providing & making inlet, drain connections with existing points within the room etc. complete as required (Make - Zero B, Model - Icy Hot Jumbo RO Hot-Cold-Normal with Display or equivalent).	3.00	Each		198278.94	594836.82

L1 Amount	L1 Vendor
1198856.40	Virtus Techno
134520.00	Virtus Techno
21240.00	Virtus Techno
12390.00	Virtus Techno
496265.52	Virtus Techno
53808.00	Virtus Techno
6230.40	Virtus Techno
26550.00	Virtus Techno
594836.82	Virtus Techno

10.00	SITC of water dispenser with inbuilt RO purifier having minimum 03 Faucets (1 Hot, 1 Cold & 1 Normal), 10 LPH purification capacity with min. water storage capacities Hot - 1.1 Ltrs., Cold - 20 Ltrs., Normal - 20 Ltrs., auto sanitization of Storage Tank, using Refrigerant R-134 A Green Gas or equivalent, including providing & making inlet, drain connections with existing points within the room etc. complete as required (Make - Zero B, Model - Icy Hot Pro RO Hot-Cold-Normal with Display or equivalent).	3.00	Each
11.00	Supply of bubble top Hot and Cold water dispenser with three faucets (normal, hot and cold) having capacity not less than 15 litre, with non CFC Refrigerant and 02 Nos duly filled 20 L Water Bottles/Cans etc. as required.	2.00	Each
12.00	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	80.00	Meter
13.00	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	180.00	Meter
14.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	18.00	Each
15.00	Supplying Installation, Testing and Commissioning of surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, double door, dust protected, duly powder painted, inclusive of tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's for outgoing and MCCB as incomer, spreader terminals, interconnection between incomer MCCB and bus bars (but without MCCB, MCB's) etc. as required. 12 way (4 + 36), Double door	1.00	Job
16.00	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. 100 A, 25 KA,FPMCCB	1.00	Job
17.00	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6 to 32 Amp, Triple Pole	10.00	Nos
18.00	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6 to 32 Amp Single pole	6.00	Nos
19.00	Supply of 1.1 KV grade Copper conductor & XLPE insulated and PVC sheathed armoured cable of following sizes conforming to IS:1554(Part 1)1988 / IS:7098 (Part 1) with up to date ammendments. 4C X 6 Sq.mm	300.00	Meter
20.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm	300.00	Meter
21.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 35 sq. mm and upto 95 sq. mm	40.00	Meter
22.00	Supplying and making end termination with brass compression gland and aluminium / Copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium / copper conductor cable of 1.1 KV grade as required 4 X 6 sq. mm (25mm) with Copper lugs	20.00	Set

72560.56	217681.68
10620.00	21240.00
472.00	37760.00
259.60	46728.00
531.00	9558.00
6307.34	6307.34
7965.00	7965.00
812.43	8124.30
159.30	955.80
328.70	98610.00
47.20	14160.00
94.40	3776.00
247.80	4956.00

217681.68	Virtus Techno
21240.00	Virtus Techno
37760.00	Virtus Techno
46728.00	Virtus Techno
9558.00	Virtus Techno
6307.34	Virtus Techno
7965.00	Virtus Techno
8124.30	Virtus Techno
955.80	Virtus Techno
98610.00	Virtus Techno
14160.00	Virtus Techno
3776.00	Virtus Techno
4956.00	Virtus Techno

23.00	Supplying and making end termination with brass compression gland and aluminium / Copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium / copper conductor cable of 1.1 KV grade as required 3½ X 70 sq. mm (38mm) with Aluminium lugs	2.00	Set
24.00	Providing and fixing 8 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	680.00	Meter

413.00	826.00
16.52	11233.60

826.00	Virtus Techno
11233.60	Virtus Techno

Total in Figures

3034578.86

Lowest Amount Quoted BY: Virtus Techno(3034578.86)