

Government eProcurement System Created By: Pramod Soni Created Date/Time: 20-Oct-2020 03:12 PM Tender Title: SITC of ILBS System at Various Airports in India SH Provision of VRF VRV Air conditioning and Miscellaneous Electrical works Tender ID: 2020_AAI_56747_1
Tender Inviting Authority: Sr. Manager (E-E), Airports Authority of India, S.V. Airport, Raipur
Name of Work: SITC of ILBS System at Various Airports in India. SH: Provision of VRF/VRV Airconditioning & Miscellaneous Electrical v
Contract No: 2020_AAI_56747

SCHEDULE OF WORK / ITEM(S)																		
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ANOOP REFRIGERATION(GSTN-09AAGFA4646N1Z1)		VOLKS ENERGIE PVT LTD(GSTN-07AADCV9396C1ZZ)		M K ENTERPRISES(GSTN-27AMDPK7085L1ZJ)		PERFECT AIRCON ENGINEERS(GSTN-07ADZPK1112DZZQ)		FREEZEKO PVT LTD(GSTN-21AAACF7771Q1Z8)		VOLGA AIR TECHNOLOGIES(GSTN-NA)		AIR PERFECTION(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), minimum two compressors for above 14 HP modules, microprocessor based Controller, top discharge type condensing unit(s), with R 410 A Refrigerant, vibration isolators, with suitable foundation etc.complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5 .																	
2.00	Outdoor Unit																	
3.00	Nominal Capacity - 36HP																	
4.00	36HP (18 HP + 18 HP)	1.00	Job	523329.48	504560.00	504560.00	518000.00	518000.00	670000.00	670000.00	585000.00	585000.00	450000.00	450000.00	580280.00	580280.00	625000.00	625000.00
5.00	Supply, installation, testing and commissioning of following minimum capacity 4-way flow VRF/VRF Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature.																	
6.00	Cassette 3.2 TR- Total 09 Unit	9.00	Job	29035.48	25800.00	232200.00	27000.00	243000.00	26000.00	234000.00	30600.00	275400.00	28000.00	252000.00	28865.00	259785.00	30000.00	270000.00
7.00	Panel for the cassette unit- Total 09 Unit	9.00	Job	9760.64	4300.00	38700.00	7500.00	67500.00	2000.00	18000.00	13500.00	121500.00	4800.00	43200.00	7605.00	68445.00	650.00	5850.00
8.00	Refnet- Total 08 Unit	8.00	Job	6710.44	2600.00	20800.00	5500.00	44000.00	4000.00	32000.00	5400.00	43200.00	3100.00	24800.00	4993.00	39944.00	2600.00	20800.00
9.00	Provision of Additional Gas Charging	20.00	Kg	915.06	700.00	14000.00	500.00	10000.00	800.00	16000.00	720.00	14400.00	1050.00	21000.00	624.00	12480.00	650.00	13000.00

L1 Amount	L1 Vendor
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450000.00	FREEZEZO PVT LTD
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232200.00	ANOOP REFRIGERATION
5850.00	AIR PERFECTION
20800.00	ANOOP REFRIGERATION, AIR PERFECTION
10000.00	VOLKS ENERGIE PVT LTD

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					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10.00	Supply, Installation, testing and commissioning including vacuumization and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubular insulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc. as required :																	
11.00	9.5 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	120.00	Meter	292.90	288.00	34560.00	260.00	31200.00	200.00	24000.00	270.00	32400.00	210.00	25200.00	348.00	41760.00	220.00	26400.00
12.00	12.7 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	40.00	Meter	412.08	336.00	13440.00	320.00	12800.00	350.00	14000.00	450.00	18000.00	410.00	16400.00	473.00	18920.00	280.00	11200.00
13.00	15.86 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	130.00	Meter	521.16	432.00	56160.00	430.00	55900.00	300.00	39000.00	540.00	70200.00	460.00	59800.00	605.00	78650.00	390.00	50700.00
14.00	19 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	85.00	Meter	626.20	624.00	53040.00	430.00	36550.00	510.00	43350.00	630.00	53550.00	590.00	50150.00	731.00	62135.00	485.00	41225.00
15.00	22.2 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	40.00	Meter	766.59	720.00	28800.00	470.00	18800.00	750.00	30000.00	810.00	32400.00	680.00	27200.00	889.00	35560.00	485.00	19400.00
16.00	28.58 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation.	50.00	Meter	980.71	816.00	40800.00	640.00	32000.00	900.00	45000.00	990.00	49500.00	1050.00	52500.00	1160.00	58000.00	700.00	35000.00
17.00	34.9 mm dia (OD) (Hard drawn) with tube thickness 1.62 mm with 19 mm thick insulation.	50.00	Meter	1089.79	845.00	42250.00	920.00	46000.00	900.00	45000.00	1080.00	54000.00	1050.00	52500.00	1424.00	71200.00	990.00	49500.00
18.00	41.27 mm dia (OD) (Hard drawn) with tube thickness 1.62 mm with 19 mm thick insulation.	50.00	Meter	1159.48	1105.00	55250.00	1250.00	62500.00	900.00	45000.00	1170.00	58500.00	1650.00	82500.00	1684.00	84200.00	900.00	45000.00
19.00	Control wiring between outdoor and indoor unit in pvc conduit.	250.00	Meter	181.80	96.00	24000.00	140.00	35000.00	110.00	27500.00	135.00	33750.00	170.00	42500.00	135.00	33750.00	60.00	15000.00
20.00	Supply and Installation UPVC drain Piping insulated with 6/9mm nitrile rubber 25 - 32mm Dia.	250.00	Meter	146.45	96.00	24000.00	165.00	41250.00	55.00	13750.00	90.00	22500.00	200.00	50000.00	175.00	43750.00	240.00	60000.00
21.00	Stand For Outdoor Units. For 02 Units	2.00	Each	5050.00	6000.00	12000.00	5000.00	10000.00	8000.00	16000.00	4500.00	9000.00	5100.00	10200.00	4375.00	8750.00	3000.00	6000.00
22.00	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	250.00	Sq.Meter	36.36	8.00	2000.00	45.00	11250.00	25.00	6250.00	135.00	33750.00	80.00	20000.00	100.00	25000.00	150.00	37500.00

L1 Amount	L1 Vendor
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24000.00	M K ENTERPRISES
11200.00	AIR PERFECTION
39000.00	M K ENTERPRISES
36550.00	VOLKS ENERGIE PVT LTD
18800.00	VOLKS ENERGIE PVT LTD
32000.00	VOLKS ENERGIE PVT LTD
42250.00	ANOOP REFRIGERATION
45000.00	AIR PERFECTION, M K ENTERPRISES
15000.00	AIR PERFECTION
13750.00	M K ENTERPRISES
6000.00	AIR PERFECTION
2000.00	ANOOP REFRIGERATION

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					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
23.00	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all Tsections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. (As per DSR with up to date amendment)																	
24.00	12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.	250.00	Sq.Meter	1037.27	900.00	225000.00	1060.00	265000.00	850.00	212500.00	1170.00	292500.00	1450.00	362500.00	950.00	237500.00	1450.00	362500.00
25.00	Supply of following sizes Copper Armoured conductor XLPE insulated, PVC tape inner sheathed Cable for working voltage 1.1 KV grade & as per IS: 7098 (Part- I) 1988 with up to date ammendments, complete etc as required. 3.5 core X 35 Sqmm.	100.00	Meter	1261.49	870.00	87000.00	950.00	95000.00	950.00	95000.00	1260.00	126000.00	1300.00	130000.00	1205.00	120500.00	1100.00	110000.00
26.00	Supply of following sizes Copper Armoured conductor XLPE insulated, PVC tape inner sheathed Cable for working voltage 1.1 KV grade & as per IS: 7098 (Part- I) 1988 with up to date ammendments, complete etc as required. 3 core X 4 Sqmm.	250.00	Meter	156.55	120.00	30000.00	130.00	32500.00	98.00	24500.00	180.00	45000.00	140.00	35000.00	144.00	36000.00	156.00	39000.00
27.00	4.6 Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.																	
28.00	4.6.2 150 mm width X 50 mm depth X 1.6 mm thickness	100.00	Meter	562.57	510.00	51000.00	320.00	32000.00	420.00	42000.00	360.00	36000.00	850.00	85000.00	333.00	33300.00	415.00	41500.00
29.00	4.6.3 225 mm width X 50 mm depth X 1.6 mm thickness	150.00	Meter	711.04	650.00	97500.00	950.00	142500.00	610.00	91500.00	450.00	67500.00	880.00	132000.00	409.00	61350.00	520.00	78000.00
30.00	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "bends" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.																	
31.00	4.7.2 150 mm width X 50 mm depth X 1.6 mm thickness	5.00	Each	1028.18	845.00	4225.00	950.00	4750.00	900.00	4500.00	450.00	2250.00	610.00	3050.00	454.00	2270.00	1300.00	6500.00

L1 Amount	L1 Vendor
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212500.00	M K ENTERPRISES
87000.00	ANOOP REFRIGERATION
24500.00	M K ENTERPRISES

32000.00	VOLKS ENERGIE PVT LTD
61350.00	VOLGA AIR TECHNOLOGIES

2250.00	PERFECT AIRCON ENGINEERS
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					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
32.00	4.7.3 225 mm width X 50 mm depth X 1.6 mm thickness	5.00	Each	1379.66	1210.00	6050.00	1140.00	5700.00	1100.00	5500.00	540.00	2700.00	740.00	3700.00	565.00	2825.00	1300.00	6500.00
33.00	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Tee" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.																	
34.00	4.8.2 150 mm width X 50 mm depth X 1.6 mm thickness	5.00	Each	1122.11	1020.00	5100.00	1100.00	5500.00	1022.00	5110.00	540.00	2700.00	540.00	2700.00	748.00	3740.00	910.00	4550.00
35.00	4.8.3 225 mm width X 50 mm depth X 1.6 mm thickness	5.00	Each	1606.91	1500.00	7500.00	1300.00	6500.00	1306.00	6530.00	630.00	3150.00	640.00	3200.00	931.00	4655.00	910.00	4550.00
36.00	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Cross member" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.																	
37.00	4.9.2 150 mm width X 50 mm depth X 1.6 mm thickness	1.00	Each	1122.11	1020.00	1020.00	1100.00	1100.00	1033.00	1033.00	630.00	630.00	630.00	630.00	659.00	659.00	2080.00	2080.00
38.00	4.9.3 225 mm width X 50 mm depth X 1.6 mm thickness	1.00	Each	1623.07	1500.00	1500.00	1300.00	1300.00	1423.00	1423.00	720.00	720.00	850.00	850.00	846.00	846.00	2340.00	2340.00
39.00	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "Reducer" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required.																	
40.00	4.10.2 150 mm width X 50 mm depth X 1.6 mm thickness	2.00	Each	1569.54	1300.00	2600.00	1760.00	3520.00	1350.00	2700.00	540.00	1080.00	500.00	1000.00	424.00	848.00	884.00	1768.00
41.00	4.10.3 225 mm width X 50 mm depth X 1.6 mm thickness	2.00	Each	1979.60	1700.00	3400.00	1900.00	3800.00	1600.00	3200.00	630.00	1260.00	600.00	1200.00	424.00	848.00	1118.00	2236.00
42.00	Wiring for light/ point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (1.3.3 group c)	20.00	Point	848.40	680.00	13600.00	600.00	12000.00	500.00	10000.00	990.00	19800.00	730.00	14600.00	850.00	17000.00	130.00	2600.00
43.00	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. (1.6 DSR)	200.00	Meter	345.42	205.00	41000.00	200.00	40000.00	245.00	49000.00	360.00	72000.00	310.00	62000.00	43.00	8600.00	170.00	34000.00
44.00	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. (DSR 1.5)	100.00	Meter	233.31	205.00	20500.00	115.00	11500.00	205.00	20500.00	270.00	27000.00	210.00	21000.00	250.00	25000.00	110.00	11000.00
45.00	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. (DSR 1.32)	15.00	Each	435.31	350.00	5250.00	190.00	2850.00	330.00	4950.00	495.00	7425.00	380.00	5700.00	383.00	5745.00	1300.00	19500.00

L1 Amount	L1 Vendor
2700.00	PERFECT AIRCON ENGINEERS

2700.00	PERFECT AIRCON ENGINEERS, FREEZEZO PVT LTD
3150.00	PERFECT AIRCON ENGINEERS

630.00	PERFECT AIRCON ENGINEERS, FREEZEZO PVT LTD
720.00	PERFECT AIRCON ENGINEERS

848.00	VOLGA AIR TECHNOLOGIES
848.00	VOLGA AIR TECHNOLOGIES
2600.00	AIR PERFECTION
8600.00	VOLGA AIR TECHNOLOGIES
11000.00	AIR PERFECTION
2850.00	VOLKS ENERGIE PVT LTD

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					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
46.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required. (DSR 1.31)	5.00	Each	352.49	315.00	1575.00	140.00	700.00	300.00	1500.00	360.00	1800.00	300.00	1500.00	266.00	1330.00	1040.00	5200.00
47.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/submain wiring/ cable as required. DSR 5.18	200.00	Meter	32.32	40.00	8000.00	35.00	7000.00	30.00	6000.00	36.00	7200.00	15.00	3000.00	60.00	12000.00	39.00	7800.00
48.00	Supplying and fixing following way prewired VTPN MCB distribution board of steel sheet for 415 volts on surface/recess complete with loose wire box of sheet steel, dust protected,duly powder painted, inclusive of 200 amps tinned copper bus bar,common neutral link, earth bar, din bar for mounting MCB's,terminal connectors for all incoming and outgoing circuits, dulywired with adequate size of FRLS PVC insulated copperconductor upto the terminal connector/ neutral link, earthing etc asrequired (But without MCB/ RCCB/ Isolator). (Note : Prewiredvertical type MCB TPDB is normally used where 3 phase outletsare required.) 6 way VTPN Double door IP 54 Double Door (Glazed) (Similar to L & T DBVTM006GD or equivalent)	2.00	Each	13591.57	8000.00	16000.00	10500.00	21000.00	14000.00	28000.00	7200.00	14400.00	6000.00	12000.00	8358.00	16716.00	18000.00	36000.00
49.00	Supply & Fixing of following rating MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6 to 32 amps,10 KA, C curve, rating 215volts SP, miniature circuit breaker (Make: L & T cat. No.AU10 series or equivalent)	20.00	Each	266.64	180.00	3600.00	170.00	3400.00	300.00	6000.00	360.00	7200.00	150.00	3000.00	286.00	5720.00	260.00	5200.00
50.00	Supply & Fixing of following rating MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. 80 amps,15 KA, C Curve, rating 415volts FP, miniature circuit breaker (Make: L & T cat. No.AU15S40803C or equivalent)	1.00	Each	7384.11	7500.00	7500.00	5500.00	5500.00	6500.00	6500.00	7200.00	7200.00	3900.00	3900.00	7988.00	7988.00	8450.00	8450.00
51.00	Supply & Fixing of following rating MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps,10 KA, C Curve, rating 415volts FP, miniature circuit breaker (Make: Legrand cat. No.AU10S40633C or equivalent)	1.00	Each	1977.58	1700.00	1700.00	1100.00	1100.00	2000.00	2000.00	7200.00	7200.00	4000.00	4000.00	1480.00	1480.00	1950.00	1950.00
52.00	Providing & laying 100 mm X 38 mm Metal Raceways (Standard Length 2.44 Meter) alongth with finishing plate cover for conduit laying in floor complete with cover plate and suitable to install switch socket complete etc as required. (Similar to legrand 6895 02 or equivalent)	10.00	Meter	3613.78	3200.00	32000.00	630.00	6300.00	299.00	2990.00	495.00	4950.00	1490.00	14900.00	3799.00	37990.00	2080.00	20800.00
53.00	Providing & laying 150 mm X 38 mm Metal Raceways (Standard Length 2.44 Meter) alongth with finishing plate cover for conduit laying in floor complete with cover plate and suitable to install switch socket complete etc as required. (Similar to legrand 6895 03 or equivalent)	10.00	Meter	4810.63	4200.00	42000.00	870.00	8700.00	3890.00	38900.00	720.00	7200.00	1400.00	14000.00	4877.00	48770.00	195.00	1950.00
54.00	Providing & laying 150 mm X 150 mm Metal Raceway Junction Box for conduit laying in floor complete with all accessories and suitable to install switch socket complete etc as required. (Similar to legrand 6896 10 or equivalent)	2.00	Each	2633.07	2200.00	4400.00	1120.00	2240.00	2500.00	5000.00	900.00	1800.00	1500.00	3000.00	2911.00	5822.00	3250.00	6500.00
55.00	Providing & laying 225 mm X 225 mm Metal Raceway Junction Box for conduit laying in floor complete with all accessories and suitable to install switch socket complete etc as required. (Similar to legrand 6896 11 or equivalent)	2.00	Each	3238.06	3000.00	6000.00	1400.00	2800.00	3000.00	6000.00	2700.00	5400.00	1900.00	3800.00	3458.00	6916.00	4875.00	9750.00
56.00	Supply & Fixing prewired LED fitting of 36W i/c all accessories Fully diffused recessed mounted 2'X2' LED luminaire with high transmittive diffuser suitable for indoor spaces, complete etc as required. Similar to phillips model no. Phillips RC380B LED36S -6500 G4 L60 W60 PSD OD or equivalent	20.00	Each	5058.08	1700.00	34000.00	1700.00	34000.00	4500.00	90000.00	3600.00	72000.00	2100.00	42000.00	2190.00	43800.00	4150.00	83000.00

L1 Amount	L1 Vendor
700.00	VOLKS ENERGIE PVT LTD
3000.00	FREEZEZO PVT LTD
12000.00	FREEZEZO PVT LTD
3000.00	FREEZEZO PVT LTD
3900.00	FREEZEZO PVT LTD
1100.00	VOLKS ENERGIE PVT LTD
2990.00	M K ENTERPRISES
1950.00	AIR PERFECTION
1800.00	PERFECT AIRCON ENGINEERS
2800.00	VOLKS ENERGIE PVT LTD
34000.00	ANOOP REFRIGERATIO N, VOLKS ENERGIE PVT LTD

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ANOOP REFRIGERATION(GSTN-09AAGFA4646N1Z1)		VOLKS ENERGIE PVT LTD(GSTN-07AADCV9396C1ZZ)		M K ENTERPRISES(GSTN-27AMDPK7085L1ZJ)		PERFECT AIRCON ENGINEERS(GSTN-07ADZPK1112D2ZQ)		FREEZECO PVT LTD(GSTN-21AAACF7771Q1Z8)		VOLGA AIR TECHNOLOGIES(GSTN-NA)		AIR PERFECTION(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
57.00	Dismanteling existing supply & return duct including providing necessary Packing of Existing ducting system with GI sheet (24 Gauge), including providing necessary cutting, clamping, insulation complete etc, as required.	10.00	Sq.Meter	422.18	80.00	800.00	399.00	3990.00	310.00	3100.00	1170.00	11700.00	440.00	4400.00	650.00	6500.00	650.00	6500.00

L1 Amount	L1 Vendor
800.00	ANOOP REFRIGERATION

Total in Figures

1956380.00

2038000.00

2094786.00

2362815.00

2253580.00

2279327.00

2253299.00

Lowest Amount Quoted BY: ANOOP REFRIGERATION(1956380.00)

BOQ Summary Details

Tender Title: SITC of ILBS System at Various Airports in India SH Provision of VRF VRV Air conditioning and Miscellaneous Electrical works

Tender ID: 2020_AAI_56747_1

Sheet Name	SI.No	Bidder Name	Amount	Bid Rank
BoQ1	1	ANOOP REFRIGERATION	1956380.00	L1
	2	VOLKS ENERGIE PVT LTD	2038000.00	L2
	3	M K ENTERPRISES	2094786.00	L3
	4	AIR PERFECTION	2253299.00	L4
	5	FREEZECO PVT LTD	2253580.00	L5
	6	VOLGA AIR TECHNOLOGIES	2279327.00	L6
	7	PERFECT AIRCON ENGINEERS	2362815.00	L7