

COMPARATIVE STATEMENT

Name of work : Miscellaneous Electrical Works at Rajahmundry Airport.

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s. Deepak Electricals, Vellore. (1/9)		M/s. Switchgear Controls, Vijayawada. (2/9)		M/s CIS Global Infratech Private Limited, New Delhi. (3/9)		M/s. Volks Energie Pvt. Ltd., New Delhi. (4/9)		M/s. Manish Electricals, Gwalior. (5/9)		M/s. S.N. Electric & Maintenance Private Ltd., New Delhi (6/9)		M/s. Surbhi Association, Bhopal. (7/9)		M/s. M/s. Yash Energy Pvt. Ltd., Ahmedabad.(8/9)		M/s.M/s. Awasthi Electric Works, Kanpur. (9/9)	
				Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
1	Supply of 63 mm (outer dia)/51mm (inner dia) size, ISI marked Double Wall Corrugated high density polyethylene pipe (DWC-HDPE) having corrugation on the outer wall conforming to IS 14930 Part-II complete with necessary fittings/couplers for jointing for protection of 1.1kV grade underground cable complete etc., as required	1900	Mtrs.	71	134900.00	120.00	228000.00	68.00	129200.00	310.00	589000.00	60.00	114000.00	98.00	186200.00	95.00	180500.00	80.00	152000.00	71.00	134900.00	60.00	114000.00
2	Laying of one number of 63mm Dia (outer dia) size of Double Wall Corrugated high density polyethylene pipe (DWC-HDPE) for protection of 1.1KV grade under ground cable direct in ground at a depth of 80 cm including excavation and refilling the trench and jointing the pipes etc., as required.	1200	Mtrs.	115	138000.00	120.00	144000.00	100.00	120000.00	200.00	240000.00	90.00	108000.00	80.00	96000.00	80.00	96000.00	60.00	72000.00	131.00	157200.00	120.00	144000.00
3	Laying of one number of 63 mm Dia (outer dia) size of Double Wall Corrugated high density polyethylene pipe (DWC-HDPE) for protection of 1.1KV grade under ground cable direct in ground at a depth of 80 cm in the same trench in one tier horizontal formation including excavation and refilling the trench and jointing the pipes etc., as required.	650	Mtrs.	70	45500.00	90.00	58500.00	55.00	35750.00	350.00	227500.00	90.00	58500.00	80.00	52000.00	80.00	52000.00	20.00	13000.00	131.00	85150.00	80.00	52000.00
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe/HDPE Pipe/Culvert/RCC Trenches/ Cable Trays etc. as required. Up to 35 Sq.mm	2200	Mtrs.	22	48400.00	20.00	44000.00	20.00	44000.00	90.00	198000.00	75.00	165000.00	20.00	44000.00	30.00	66000.00	20.00	44000.00	32.00	70400.00	20.00	44000.00
5	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface etc. as required. Up to 35 Sq.mm	120	Mtrs.	30	3600.00	35.00	4200.00	29.00	3480.00	145.00	17400.00	70.00	8400.00	25.00	3000.00	35.00	4200.00	25.00	3000.00	32.00	3840.00	20.00	2400.00
6	Supplying and making straight through joint with heat shrinkable kit including females and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required. 3.5CX25 Sq.mm	3	Each	1383	4149.00	1200.00	3600.00	1249.00	3747.00	3000.00	9000.00	2400.00	7200.00	1800.00	5400.00	2450.00	7350.00	3000.00	9000.00	1958.00	5874.00	1000.00	3000.00
7	Supplying and making end termination with heavy duty type brass single compression gland and aluminum lugs for following size of XLPE insulated aluminum conductor cable of 1.1 KV grade as required. 3.5CX25 Sq.mm	13	Each	207	2691.00	200.00	2600.00	210.00	2730.00	855.00	11115.00	200.00	2600.00	250.00	3250.00	200.00	2600.00	250.00	3250.00	506.00	6578.00	250.00	3250.00
8	Supplying and laying of following size 50 mm dia medium class GI pipe (ISI marked) along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc.direct in ground (80 cm below ground level) including excavation and refilling the trench after laying but excluding sand cushioning and protective covering etc., complete as required.	30	Mtrs.	450.00	13500.00	500.00	15000.00	500.00	15000.00	550.00	16500.00	1600.00	48000.00	850.00	25500.00	495.00	14850.00	600.00	18000.00	755.00	22650.00	525.00	15750.00
9	Excavation of existing Bituminous/ Concrete road to facilitate laying of GI pipe including disposal of material within 50 mtrs lead and providing & laying in position 1:2:4 (1 cement : 2 Coarse sand : 4 Graded stone aggregated of 20 mm nominal size all works up to plinth level to fill up the excavated trenches after laying of the GI pipe complete etc. as required.	10	Cum	8257.00	82570.00	700.00	7000.00	8000.00	80000.00	4500.00	45000.00	5450.00	54500.00	3500.00	35000.00	850.00	8500.00	500.00	5000.00	11781.00	117810.00	2000.00	20000.00
10	Supply, installation, testing & commissioning of 6 KVA ON Line UPS Single phase incoming & Single phase outgoing having IGBT rectifier & inverter, harmonics < 5 %, relay card, necessary software, battery back up of 15 minutes including maintenance free batteries, interconnecting cables, battery stand etc. complete as required as per technical specification.	2	Each	97480.00	194960.00	100000.00	200000.00	98500.00	197000.00	85000.00	170000.00	92000.00	184000.00	75000.00	150000.00	95000.00	190000.00	103000.00	206000.00	82620.00	165240.00	#####	210000.00
11	Supplying and fixing following way. sheet steel, SPN MCB Distribution Board, 230 volts, on surface/recess, complete with terminal blocks, neutral bar, earth bar, din bar, interconnections, blanking plates, phosphatized and powder painted including earthing etc. as required. (But without MCB/ RCCB/isolator). 2+4 way , SPN Double door type , IP 43	2	Each	1431.00	2862.00	600.00	1200.00	1250.00	2500.00	1900.00	3800.00	1350.00	2700.00	6500.00	13000.00	1580.00	3160.00	1000.00	2000.00	1492.00	2984.00	1300.00	2600.00
12	Supplying and fixing of following MCB/RCCB in the existing MCB DB complete with connections, testing and commissioning etc. as required.																						
12.01	25A, DP RCCB(100mA)	2	Each	1928.00	3856.00	1500.00	3000.00	1600.00	3200.00	1945.00	3890.00	1650.00	3300.00	450.00	900.00	2070.00	4140.00	2500.00	5000.00	1800.00	3600.00	2500.00	5000.00
12.02	6-32A, 10KA, SP "C" Series MCB	8	Each	220.00	1760.00	140.00	1120.00	176.00	1408.00	125.00	1000.00	160.00	1280.00	180.00	1440.00	125.00	1000.00	220.00	1760.00	192.00	1536.00	190.00	1520.00
13	Wiring for circuit/sub-main/Power plug/ Terrace light/UPS Light along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core in surface/recessed medium class PVC conduit as required																						
13.01	2X1.5Sqmm + 1X 1.5 Sqmm Earth Wire	100	Mtrs.	157.00	15700.00	120.00	12000.00	150.00	15000.00	205.00	20500.00	160.00	16000.00	120.00	12000.00	127.00	12700.00	125.00	12500.00	58.00	5800.00	120.00	12000.00
13.02	2X2.5Sqmm + 1X 2.5 Sqmm Earth Wire	80	Mtrs.	197.00	15760.00	140.00	11200.00	175.00	14000.00	225.00	18000.00	195.00	15600.00	140.00	11200.00	148.00	11840.00	160.00	12800.00	86.00	6880.00	140.00	11200.00
13.03	2X4 Sqmm + 1X 4 Sqmm Earth Wire	50	Mtrs.	244.00	12200.00	180.00	9000.00	225.00	11250.00	260.00	13000.00	235.00	11750.00	160.00	8000.00	174.00	8700.00	200.00	10000.00	121.00	6050.00	180.00	9000.00
13.04	2X6 Sqmm + 1X 6 Sqmm Earth Wire	40	Mtrs.	324.00	12960.00	220.00	8800.00	300.00	12000.00	350.00	14000.00	305.00	12200.00	210.00	8400.00	217.00	8680.00	250.00	10000.00	172.00	6880.00	350.00	14000.00
14	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	10	Each	588.00	5880.00	1000.00	10000.00	550.00	5500.00	535.00	5350.00	200.00	2000.00	850.00	8500.00	1050.00	10500.00	500.00	5000.00	486.00	4860.00	500.00	5000.00

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15	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mmm 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.mmm. FRLS PVC insulated copper conductor single core cable etc as required.	10	Each	866.00	8660.00	900.00	9000.00	825.00	8250.00	550.00	5500.00	250.00	2500.00	850.00	8500.00	750.00	7500.00	750.00	7500.00	853.00	8530.00	1150.00	11500.00
16	Supplying and fixing following modular switch / socket with suitable modular base & cover plate, GI box in recess and modular blanking plate including connections as per site requirements etc. as required.																						
16.01	5/6 Amp Switch	5	Each	291.00	1455.00	80.00	400.00	275.00	1375.00	28.00	140.00	30.00	150.00	500.00	2500.00	35.00	175.00	50.00	250.00	118.00	590.00	280.00	1400.00
16.02	15/16 amps switch with 3 pin 15/16 amp socket outlet (combined shuttered type)	10	Each	549.00	5490.00	170.00	1700.00	500.00	5000.00	60.00	600.00	150.00	1500.00	500.00	5000.00	125.00	1250.00	150.00	1500.00	373.00	3730.00	930.00	9300.00
16.03	5/6 amps switch with 6 pin 5/6 amp socket outlet (shuttered type)	10	Each	430.00	4300.00	140.00	1400.00	410.00	4100.00	95.00	950.00	75.00	750.00	500.00	5000.00	135.00	1350.00	250.00	2500.00	388.00	3880.00	400.00	4000.00
17	Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	4	Each	2666.00	10664.00	1300.00	5200.00	2450.00	9800.00	1865.00	7460.00	3000.00	12000.00	2500.00	10000.00	1850.00	7400.00	4500.00	18000.00	3585.00	14340.00	2900.00	11600.00
18	Supply and Installation of Recess/Surface mounted minimum 40 W LED luminaire (1ft x 4ft) with lumens of Minimum 100 lum/watt, with all accessories including drivers etc., all prewired up to terminal block suitable for operation on 230V, 50HZ AC supply etc. as required.(LED and Driver should meet AAI specifications)(Make:-Crompton- LCTLRNE-40-CDL(1X4 or Equivalent)	5	Each	5236.00	26180.00	3500.00	17500.00	4950.00	24750.00	4400.00	22000.00	5600.00	28000.00	2800.00	14000.00	2580.00	12900.00	2500.00	12500.00	2394.00	11970.00	2050.00	10250.00
19	Supply and Installation of 40 W Post top LED fixture made in die- cast aluminum housing with decorative clear opal acrylic diffuser, spun aluminium powder coated canopy and IP65 protection by removing existing light fixture and making the interconnections as per Specifications complete etc., as required.(Make: BAJAJ ARIAN BGCT W4 LED WW or equivalent)	6	Each	6943.00	41658.00	6500.00	39000.00	6650.00	39900.00	3800.00	22800.00	5600.00	33600.00	6500.00	39000.00	4800.00	28800.00	5500.00	33000.00	3616.00	21696.00	4300.00	25800.00
20	Supply and Installation of 40W Post top LED fixture made in cast aluminum housing with decorative opal polycarbonate diffuser with IP65 protection making the interconnections as per Specifications complete etc., as required.(Make: BAJAJ CELESTA BGCL 40W LED WH or equivalent)	8	Each	8200.00	65600.00	9000.00	72000.00	8000.00	64000.00	4200.00	33600.00	5600.00	44800.00	6500.00	52000.00	5250.00	42000.00	5500.00	44000.00	9113.00	72904.00	5100.00	40800.00
21	Supply of Industrial type 20W LED retrofit tubes with Batten & inbuilt driver having Polycarbonate diffuser front cover & Aluminium heat sink suitable for operation on 230V, 50HZ AC supply meeting the AAI Technical Specifications as required (Make: Crompton, Batten & Light : Model DDB12LT8 and LTTB-20 or equivalent)	25	Each	922.00	23050.00	700.00	17500.00	950.00	23750.00	395.00	9875.00	600.00	15000.00	450.00	11250.00	375.00	9375.00	600.00	15000.00	235.00	5875.00	515.00	12875.00
22	Installation, testing and commissioning of LED light fixture of all above types, complete with all accessories and tube/lamp etc. directly on ceiling/ false ceiling /wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc., complete as required.	25	Each	128.00	3200.00	100.00	2500.00	100.00	2500.00	85.00	2125.00	200.00	5000.00	100.00	2500.00	80.00	2000.00	100.00	2500.00	115.00	2875.00	80.00	2000.00
23	Supply of 60 watts LED outdoor type light fitting with pressure die cast aluminum housing heat resistant glass, IP66 protection including drivers and suitable for operation on single phase 230 Volts, 50HZ, AC power supply etc. complete as required.(LED & Drivers Should meet the AAI specifications). (Similar to Model:- Crompton Nexus- LSTP-60-CDL or Equivalent of Approved make)	14	Each	5985.00	83790.00	5000.00	70000.00	6000.00	84000.00	3500.00	49000.00	3000.00	42000.00	3500.00	49000.00	3580.00	50120.00	2500.00	35000.00	2020.00	28280.00	3750.00	52500.00
24	Supply of 20 watts LED wide beam outdoor type light fitting with pressure die cast aluminum housing heat resistant glass, IP66 protection including drivers and suitable for operation on single phase 230 Volts, 50HZ, AC power supply etc. complete as required.(LED & Drivers Should meet the AAI specifications). (Similar to Make:- Crompton Model:-LSTS-20-CDL-M or Equivalent of Approved make)	15	Each	1963.00	29445.00	3500.00	52500.00	2000.00	30000.00	1590.00	23850.00	1400.00	21000.00	1800.00	27000.00	1080.00	16200.00	1000.00	15000.00	1122.00	16830.00	1200.00	18000.00
25	Supply, installation, testing and commissioning of energy efficient round recessed mounted 18 W LED down lighter with premium white powder coating and die cast aluminum housing, high efficiency diffuser etc. as required. (Make: crompton, Model No. LSCRM-18W-CDL or Equivalent of approved make)	37	Each	1403.00	51911.00	1200.00	44400.00	1500.00	55500.00	1800.00	66600.00	950.00	35150.00	900.00	33300.00	375.00	13875.00	850.00	31450.00	630.00	23310.00	1300.00	48100.00
26	Supply of 300 watts LED floodlight luminaire made up of pressure die cast aluminum housing with toughened glass and high power LEDs and secondary lenses with IP66 protection and Surge protection etc. as required. (Make: Crompton, Model: LSF0-300-CDL 60-M or equivalent)	6	Each	29328.00	175968.00	14000.00	84000.00	25500.00	153000.00	6500.00	39000.00	13000.00	78000.00	14000.00	84000.00	14500.00	87000.00	14000.00	84000.00	11107.00	66642.00	17000.00	102000.00
27	Supply of LED PL-L 18W, 6500K 2G11 suitable for 2'X 2' panel type light fittings (Make: Phillips LED PL-L 18W or equivalent)	100	Each	502.00	50200.00	190.00	19000.00	500.00	50000.00	1250.00	125000.00	550.00	55000.00	2450.00	245000.00	1980.00	198000.00	350.00	35000.00	392.00	39200.00	320.00	32000.00
28	Supply of 5 star rating, 48" (1200mm sweep) fan with double ball bearing suitable operation on 230volts, 50HZ, AC supply system complete with motor, canopy, blades, standard length of down rod, and other required accessories etc. complete as required (Make : Crompton Ennust or Equivalent).	53	Each	1631.00	86443.00	1600.00	84800.00	1950.00	103350.00	2180.00	115540.00	2000.00	106000.00	2250.00	119250.00	2150.00	113950.00	2350.00	124550.00	1093.00	57929.00	2800.00	148400.00
29	Supply of 400 mm sweep, 1350 rpm wall mounted fan, having pull cord control for speed and oscillation suitable for 230 V/240 V 50 HZ, AC supply etc. as required.(Make:Haverly, Model:- Swing or equivalent)	10	Each	2913.00	29130.00	1900.00	19000.00	2850.00	28500.00	1750.00	17500.00	2500.00	25000.00	3500.00	35000.00	1890.00	18900.00	2250.00	22500.00	1963.00	19630.00	3000.00	30000.00
30	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc., complete as required.	53	Each	132.00	6996.00	100.00	5300.00	100.00	5300.00	120.00	6360.00	225.00	11925.00	100.00	5300.00	100.00	5300.00	80.00	4240.00	172.00	9116.00	100.00	5300.00
31	Installation, testing and commissioning of Wall mounted fan including providing all supporting and fixing accessories and connections etc. as required.	10	Each	127.00	1270.00	100.00	1000.00	100.00	1000.00	110.00	1100.00	250.00	2500.00	200.00	2000.00	100.00	1000.00	80.00	800.00	172.00	1720.00	125.00	1250.00
32	Supplying & fixing of single arm bracket made of 1.8 mtr length GI tubular pole of size 40 mm on surface clamped with suitable MS flat clamp for fixing of street light fixture complete etc. as required.	14	Each	774.00	10836.00	900.00	12600.00	800.00	11200.00	1200.00	16800.00	4000.00	56000.00	650.00	9100.00	850.00	11900.00	1200.00	16800.00	1322.00	18508.00	1200.00	16800.00

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33	Supply of single arm GI tubular street light pole of 76.1 mm dia x 2.6 mm thick 3Mtrs length having base plate of 200 mm X 200 mm X 6 mm thick, GI bracket having 48 mm dia x 2.6 mm thick 750 mm long for providing light fixture, foundation bolts (M16x450mm lg) etc., complete as required.	15	Each	2581.00	38715.00	3000.00	45000.00	2600.00	39000.00	5500.00	82500.00	7500.00	112500.00	5500.00	82500.00	8500.00	127500.00	10500.00	157500.00	3141.00	47115.00	6000.00	90000.00
34	Installation testing and commissioning of above G.I tubular pole with providing & laying of plain cement concrete of suitable ratio & Position Cement Concrete (PCC) of ratio (1:2:4) for civil foundation of size 0.4x0.4x0.7 mtr height including as per specifications including excavation & refilling etc., as required.	15	Each	617.00	9255.00	2000.00	30000.00	600.00	9000.00	2500.00	37500.00	5000.00	75000.00	1500.00	22500.00	6500.00	97500.00	3000.00	45000.00	2724.00	40860.00	2000.00	30000.00
35	Supply & fixing of thermo plastic circuit breaker junction box (having IP 65 protection) having inside dimensions 140 mm(L) x 140mm(B) x 100mm(H) on the existing street light pole having 4way terminal block, earth terminal and din rail for fixing 1Nos, single pole MCBs and with power terminal suitable rating of 25 sqmm cable inside the box, gland provision, making inter connections, providing & laying of 3CX1.5 sqmm FR PVC copper cable from junction box to light fitting, testing and commissioning including providing & fixing the clamp for box on pole etc complete as required.	15	Each	1381.00	20715.00	1600.00	24000.00	1275.00	19125.00	3500.00	52500.00	1000.00	15000.00	2800.00	42000.00	2150.00	32250.00	1500.00	22500.00	2431.00	36465.00	1300.00	19500.00
36	Earthing with GI earth plate 600 mm x 600 mm x 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. (but without charcoal or coke and salt) as required.	2	Set	3755.00	7510.00	9000.00	18000.00	4200.00	8400.00	3580.00	7160.00	5500.00	11000.00	5000.00	10000.00	4600.00	9200.00	5000.00	10000.00	18727.00	37454.00	6000.00	12000.00
37	Extra for using salt and charcoal for G.I or Copper plate earth electrode as required.	2	Set	958.00	1916.00	1200.00	2400.00	750.00	1500.00	1500.00	3000.00	1200.00	2400.00	1500.00	3000.00	1250.00	2500.00	1500.00	3000.00	7160.00	14320.00	1500.00	3000.00
38	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing along with existing surface/recessed conduit/undermin wiring/cable as required.	450	Meter	50.00	22500.00	34.00	15300.00	33.00	14850.00	55.00	24750.00	70.00	31500.00	25.00	11250.00	25.00	11250.00	30.00	13500.00	27.00	12150.00	25.00	11250.00
39	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble, excavation and re-filling as required.	30	Meter	158.00	4740.00	120.00	3600.00	150.00	4500.00	85.00	2550.00	305.00	9150.00	210.00	6300.00	145.00	4350.00	200.00	6000.00	131.00	3930.00	150.00	4500.00
40	Supply of the following Length AIR CURTAIN having Aluminium made impeller, adjustable louvers, Grill, noise level less than 67 db (vibration free technology) suitable for 230 V , 50 Hz Single Phase complete as Required. (Make:Almonard, Model: AHV-Smart/Delux Aircurtain or equivalent Approved makes)																						
40.01	1500mm	2	Each	23180.00	46360.00	15000.00	30000.00	21500.00	43000.00	18000.00	36000.00	15000.00	30000.00	14000.00	28000.00	14500.00	29000.00	23500.00	47000.00	20375.00	40750.00	24500.00	49000.00
40.02	1200mm	2	Each	20747.00	41494.00	14000.00	28000.00	19800.00	39600.00	16000.00	32000.00	10200.00	20400.00	12000.00	24000.00	12500.00	25000.00	22000.00	44000.00	18750.00	37500.00	21600.00	43200.00
40.03	1000mm	1	Each	17106.00	17106.00	12000.00	12000.00	16400.00	16400.00	14000.00	14000.00	10500.00	10500.00	12000.00	12000.00	8500.00	8500.00	17350.00	17350.00	15927.00	15927.00	18500.00	18500.00
41	Supply of 1000 mm size aluminum powder coated Air Curtain suitable for a opening height upto 03 mtr, operated on Single Phase, 230 V, 50 Hz AC supply, with cordless remote control, two speed control high & low, top suction, suitable for continuous operation etc. as required.(Make: Russell, model: Mode-Wind G1 or equivalent).	1	Each	30501.00	30501.00	15000.00	15000.00	27500.00	27500.00	14000.00	14000.00	11500.00	11500.00	14000.00	14000.00	2850.00	2850.00	19500.00	19500.00	18130.00	18130.00	27000.00	27000.00
42	Supply of 2000 mm Size High velocity air curtain of (The vibration free technology) having Aluminium made impeller, adjustable louvers,noise level less than 67 db, grills suitable for 230 V , 50 Hz Single Phase complete etc. as required. (Make: Almonard Model:AHV-2Mtr or equivalent)	2	Each	31122.00	62244.00	21000.00	42000.00	30000.00	60000.00	22000.00	44000.00	16500.00	33000.00	18000.00	36000.00	3850.00	7700.00	33500.00	67000.00	30730.00	61460.00	34000.00	68000.00
43	Installation, testing and commissioning of Air curtains complete with stand, mounting arrangement including electrical connections & terminations etc., of following Sizes etc. as Required.																						
43.01	2000mm	2	Each	1546.00	3092.00	1300.00	2600.00	1000.00	2000.00	3500.00	7000.00	1800.00	3600.00	1000.00	2000.00	1000.00	2000.00	1500.00	3000.00	1312.00	2624.00	1000.00	2000.00
43.02	1500mm	2	Each	1296.00	2592.00	1200.00	2400.00	1000.00	2000.00	3500.00	7000.00	1500.00	3000.00	1000.00	2000.00	1000.00	2000.00	1500.00	3000.00	1112.00	2224.00	1000.00	2000.00
43.03	1200mm	2	Each	1147.00	2294.00	1000.00	2000.00	1000.00	2000.00	3500.00	7000.00	1250.00	2500.00	1000.00	2000.00	1000.00	2000.00	1500.00	3000.00	1112.00	2224.00	1000.00	2000.00
43.04	1000mm	2	Each	1047.00	2094.00	900.00	1800.00	1000.00	2000.00	3500.00	7000.00	1200.00	2400.00	1000.00	2000.00	1000.00	2000.00	1500.00	3000.00	1112.00	2224.00	1000.00	2000.00
44	SITC of AIRTRON Sensor (Energy Saver) with remote for 3 TR Air-conditioning Units etc., as required.	2	Each	10185.00	20370.00	9000.00	18000.00	10000.00	20000.00	4500.00	9000.00	6500.00	13000.00	3500.00	7000.00	5500.00	11000.00	7000.00	14000.00	9868.00	19736.00	12000.00	24000.00
45	SITC of AIRTRON Sensor (Energy saver) with remote for 2 TR Air-conditioning Units etc., as required.	2	Each	8789.00	17578.00	8500.00	17000.00	8500.00	17000.00	4500.00	9000.00	6800.00	13600.00	3500.00	7000.00	4500.00	9000.00	6000.00	12000.00	8466.00	16932.00	9000.00	18000.00
46	SITC of AIRTRON Sensor (Energy saver) with remote for 1.5 TR Air-conditioning Units etc., as required.	2	Each	8566.00	17132.00	8440.00	16880.00	8200.00	16400.00	3000.00	6000.00	8000.00	16000.00	2500.00	5000.00	3500.00	7000.00	5000.00	10000.00	8241.00	16482.00	8000.00	16000.00
47	Supply of fully automatic shoe shining machine, made up of Stainless steel (satin finish) suitable to operate on Single phase supply, 230 V, 50Hz and rated power 40W, 15sec time protection, 200ml polish capacity etc., as required (Make : Euronics Model: KSM5 or equivalent)	2	Each	15826.00	31652.00	21000.00	42000.00	14500.00	29000.00	3000.00	6000.00	12500.00	25000.00	12500.00	25000.00	6500.00	13000.00	9500.00	19000.00	12384.00	24768.00	14400.00	28800.00
48	Supply and installation of Polycarbonate made bird spikes for bird control attached to Artificial Light fixtures, support structures,Poles (Poles & Structures Height not more than 5 meters) etc., as required	2000	feet	38.00	76000.00	55.00	110000.00	30.00	60000.00	150.00	300000.00	69.00	138000.00	50.00	100000.00	20.00	40000.00	45.00	90000.00	64.00	128000.00	85.00	170000.00
				1931354.00		1800000.00		1834315.00		2876815.00		1969955.00		1866040.00		1757315.00		1699750.00		1817062.00		1893345.00	
				1931354.00		1800000.00		1834315.00		2876815.00		1969955.00		1866040.00		1757315.00		1699750.00		1817062.00		1893345.00	
%ge w.r.t. Justified cost						-6.80% Below L3		-5.02% Below L5		48.95% Above L9		2.00% Above L8		-3.38% Below L6		-9.01% Below L2		-11.99% Below L1		-5.92% Below L4		-1.97% Below L7	
Status																							

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

Manager(Engg-Elect)
AAI, Rajahmundry Airport

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