

COMPARATIVE

Name of work : Extension of Apron in order to Reconfigure 11 Nos bays along with construction of Additional 4 Nos Helicopter bays at Rajahmundry Airport.

Sub Head: SITC Of Apron Flood Lighting High Masts, LT Panels and allied Electrical Works

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s.ECS Engineering Pvt. Ltd., Ghaziabad.(1/27)		M/s.Kripa Electronics (India) Pvt. Ltd., Mumbai.(2/27)		M/s.Mukherjee Commercial Enterprise.		M/s.Jaydeep Agency Corporation, Ahemedabad.(4/27)		M/s.A.Goverdhan, Hyderabad.(5/27)		M/s.Lakshmi Electrical Enterprises, Chennai.(6/27)		M/s.C.R Electricals, Sullurupet.(7/27)		M/s Vishal Electricals, Ghaziabad.(8/27)		M/s.Rekha Enterprises, Pune.(9/27)		M/s.Industrial Traders, Lucknow.(10/27)		M/s.Inovonz Engineering Pvt. Ltd., Chennai.(11/27)		M/s.RVD Infra Solutions Pvt. Ltd., Ahmedabad.(12/27)		M/s.CGPL Electromech Pvt. Ltd., New Delhi.(13/27)	
				Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
1	Design,Fabrication,Supply, Installation, Testing and commissioning of High mast shaft of 25 mtrs in Three	1	Job	435704.00	435704.00	446000.00	446000.00	364326.09	364326.09	450000.00	450000.00	450000.00	450000.00	319450.00	319450.00	415000.00	415000.00	360000.00	360000.00	388720.00	388720.00	372000.00	372000.00	600000.00	600000.00	384036.00	384036.00	460000.00	460000.00	275000.00	275000.00
2	Design, Fabrication,Supply, Installation, Testing and commissioning of High mast shaft of 19 mtrs in minimum	1	Job	334685.00	334685.00	286000.00	286000.00	272222.83	272222.83	400000.00	400000.00	400000.00	400000.00	267000.00	267000.00	375000.00	375000.00	260000.00	260000.00	288600.00	288600.00	310200.00	310200.00	540000.00	540000.00	311027.00	311027.00	345000.00	345000.00	255000.00	255000.00
3	Design, Fabrication, Supply, Installation, Testing and commissioning of High mast shaft of 18 mtrs in minimum	2	Job	328381.00	656762.00	272000.00	544000.00	255983.70	511967.40	350000.00	700000.00	380000.00	760000.00	259000.00	518000.00	330000.00	660000.00	245000.00	490000.00	282800.00	565600.00	302400.00	604800.00	540000.00	1080000.00	290312.00	580624.00	345000.00	690000.00	235000.00	470000.00
4	Design,Fabrication, Supply, Installation, Testing and commissioning of High mast shaft of 12 mtrs in single	2	Job	230619.00	461238.00	177200.00	354400.00	214255.43	428510.86	325000.00	650000.00	250000.00	500000.00	159700.00	319400.00	255000.00	510000.00	160000.00	320000.00	206240.00	412480.00	222000.00	444000.00	420000.00	840000.00	168872.00	337744.00	333500.00	667000.00	165000.00	330000.00
5	Design,Fabrication, Supply, Installation, Testing and commissioning of High mast shaft of 08 mtrs in single	1	Job	204371.00	204371.00	122600.00	122600.00	212347.83	212347.83	450000.00	450000.00	200000.00	200000.00	135400.00	135400.00	175000.00	175000.00	125000.00	125000.00	171880.00	171880.00	208800.00	208800.00	360000.00	360000.00	50005.00	50005.00	230000.00	230000.00	85000.00	85000.00
6	Supply of LED flood light luminaire with secondary optical lens having minimum output of 38500 lm and rated power	70	Each	20402.00	1428140.00	13900.00	973000.00	11359.00	795130.00	20000.00	1400000.00	14000.00	980000.00	21500.00	1505000.00	18000.00	1260000.00	13000.00	910000.00	9600.00	672000.00	21187.00	1483090.00	18600.00	1302000.00	12402.00	868140.00	15525.00	1086750.00	8500.00	595000.00
7	Supply of Twin type aviation dome obstruction LED light fitting comprising of aluminium housing and polycarbonate	7	Each	7231.00	50617.00	4100.00	28700.00	5124.22	35869.54	5000.00	35000.00	2900.00	20300.00	6650.00	46550.00	5500.00	38500.00	5300.00	37100.00	2950.00	20650.00	29803.00	208621.00	6000.00	42000.00	4343.00	30401.00	3910.00	27370.00	6500.00	45500.00
8	Design, Fabrication, Supply, Installation, Testing & Commissioning of cubic type, Totally enclosed, double	7	Job	102770.00	719390.00	92200.00	645400.00	56288.82	394021.74	75000.00	525000.00	35000.00	245000.00	55000.00	385000.00	91000.00	637000.00	59000.00	413000.00	132500.00	927500.00	62400.00	436800.00	36000.00	252000.00	29575.00	207025.00	28750.00	201250.00	35600.00	249200.00
9	Design, Supply, Installation, Testing and commissioning of weather proof, vermin proof, powder coated, free floor	1	Job	464426.00	464426.00	410000.00	410000.00	375108.70	375108.70	325000.00	325000.00	425000.00	425000.00	315000.00	315000.00	345000.00	345000.00	495450.00	495450.00	476250.00	476250.00	348000.00	348000.00	300000.00	300000.00	370030.00	370030.00	184000.00	184000.00	355000.00	355000.00
10	Design, Supply, Installation, Testing and commissioning of weather proof, vermin proof, powder coated, free floor	1	Job	171340.00	171340.00	112700.00	112700.00	136021.74	136021.74	225000.00	225000.00	275000.00	275000.00	115000.00	115000.00	132000.00	132000.00	159802.00	159802.00	207500.00	207500.00	162000.00	162000.00	180000.00	180000.00	127286.00	127286.00	184400.00	184400.00	245000.00	245000.00
11	Design, Supply, Installation, Testing and commissioning of weather proof, vermin proof, powder coated, free floor	1	Job	127578.00	127578.00	149300.00	149300.00	134326.09	134326.09	180000.00	180000.00	150000.00	150000.00	125000.00	125000.00	145000.00	145000.00	152665.00	152665.00	179500.00	179500.00	177600.00	177600.00	180000.00	180000.00	108998.00	108998.00	172500.00	172500.00	125000.00	125000.00
12	Supply of following size cables of grade 1.1 KV, XLPE insulated, PVC-sheathed, armoured Aluminium conductor																														
	a) 3.5C X 400 Sqmm	2035	Mtr	1124.00	2287340.00	1397.00	2842895.00	1443.21	2936932.35	1250.00	2543750.00	1280.00	2604800.00	1430.00	2910050.00	1395.00	2838825.00	1317.00	2680095.00	1395.00	2838825.00	1596.00	3247860.00	1500.00	3052500.00	1360.00	2767600.00	1092.00	2222220.00	1380.00	2808300.00
	b) 3.5C X 50 Sqmm	260	Mtr	273.00	70980.00	234.00	60840.00	237.39	61721.40	250.00	65000.00	255.00	66300.00	260.00	67600.00	240.00	62400.00	217.00	56420.00	235.00	61100.00	264.00	68640.00	276.00	71760.00	224.00	58240.00	230.00	59800.00	230.00	59800.00
	c) 4C X 35 Sq mm	880	Mtr	237.00	208560.00	200.00	176000.00	202.45	178156.00	225.00	198000.00	220.00	193600.00	225.00	198000.00	205.00	180400.00	185.00	162800.00	200.00	176000.00	224.40	197472.00	240.00	211200.00	195.00	171600.00	207.00	182160.00	195.00	171600.00
13	Supply and making end termination with brass compression gland and aluminium base for XLPE insulated and PVC																														
	a) 3.5C X 400 Sqmm	6	Set	2214.00	13284.00	1658.00	9948.00	380.43	2282.58	800.00	4800.00	1550.00	9300.00	2500.00	15000.00	1800.00	10800.00	1400.00	8400.00	950.00	5700.00	6375.60	38253.60	960.00	5760.00	3170.00	19020.00	920.00	5520.00	550.00	3300.00
	b) 3.5C X 50Sqmm	4	Set	581.00	2324.00	220.00	880.00	326.09	1304.36	250.00	1000.00	350.00	1400.00	1500.00	6000.00	750.00	3000.00	500.00	2000.00	400.00	1600.00	1470.00	5880.00	720.00	2880.00	770.00	3080.00	345.00	1380.00	220.00	880.00
	c) 4 C X 35 Sq mm	12	Set	506.00	6072.00	212.00	2544.0																								

STATEMENT

M/s.Metro Engineers Services, Jaipur.(14/27)		M/s.Jayram Industries India Pvt. Ltd, Hyderabad.(15/27)		M/s.EnergyGreen TechnoPower Pvt. Ltd., Bhopal.(16/27)		M/s.Sri Raghavendra Electricals, Hyderabad.(17/27)		M/s.Vardhman Airport Solutions, New Delhi.(18/27)		M/s.BR Power Control & Automation Services, Faridabad.(19/27)		M/s.S.N. Electric & Maintenance Pvt. Ltd., New Delhi.(20/27)		M/s.Ruchira Associates, Visakhapatnam. (21/27)		M/s.Mano Prabha Electricals, Thanjavur.(22/27)		M/s.Srinivasa Electricals, Hyderabad.(23/27)		M/s.Shri Kami Light House, Bikaner.(24/27)		M/s.V.K. Sam Engineering, Chennai.(25/27)		M/s.Manish Electricals, Gwalior.(26/27)		M/s. Kalki Electricals, Bangalore.(27/27)	
Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
375000.00	375000.00	400000.00	400000.00	391860.00	391860.00	385000.00	385000.00	340209.00	340209.00	396531.00	396531.00	313500.00	313500.00	320000.00	320000.00	300000.00	300000.00	368400.00	368400.00	295000.00	295000.00	402695.00	402695.00	350000.00	350000.00	310000.00	310000.00
345000.00	345000.00	225000.00	225000.00	273420.00	273420.00	245000.00	245000.00	236775.00	236775.00	298526.00	298526.00	277500.00	277500.00	255000.00	255000.00	210000.00	210000.00	324000.00	324000.00	214000.00	214000.00	309614.00	309614.00	250000.00	250000.00	266000.00	266000.00
330000.00	660000.00	225000.00	450000.00	269640.00	539280.00	231000.00	462000.00	227307.00	454614.00	298526.00	597052.00	272350.00	544700.00	255000.00	510000.00	210000.00	420000.00	314400.00	628800.00	210000.00	420000.00	290168.00	580336.00	230000.00	460000.00	260000.00	520000.00
265000.00	530000.00	180000.00	360000.00	220500.00	441000.00	180000.00	360000.00	179348.00	358696.00	171667.00	343334.00	179000.00	358000.00	150000.00	300000.00	165000.00	330000.00	200400.00	400800.00	145000.00	290000.00	233576.00	467152.00	160000.00	320000.00	180000.00	360000.00
155000.00	155000.00	150000.00	150000.00	197820.00	197820.00	121000.00	121000.00	151095.00	151095.00	152261.00	152261.00	146750.00	146750.00	135000.00	135000.00	165000.00	165000.00	152400.00	152400.00	100000.00	100000.00	193918.00	193918.00	120000.00	120000.00	110000.00	110000.00
16300.00	1141000.00	11500.00	805000.00	5670.00	396900.00	15000.00	1050000.00	11115.00	778050.00	19667.00	1376690.00	15000.00	1050000.00	14155.00	990850.00	13000.00	910000.00	18360.00	1285200.00	13550.00	948500.00	14250.00	997500.00	14500.00	1015000.00	20000.00	1400000.00
5000.00	35000.00	6800.00	47600.00	3150.00	22050.00	5000.00	35000.00	4589.00	32123.00	5346.00	37422.00	3700.00	25900.00	4990.00	34930.00	6000.00	42000.00	4800.00	33600.00	5500.00	38500.00	4275.00	29925.00	4500.00	31500.00	5000.00	35000.00
21500.00	150500.00	65000.00	455000.00	69300.00	485100.00	165000.00	1155000.00	77221.00	540547.00	39163.00	274141.00	95000.00	665000.00	92220.00	645540.00	83000.00	581000.00	300000.00	2100000.00	42500.00	297500.00	80750.00	565250.00	145000.00	1015000.00	80000.00	560000.00
320000.00	320000.00	90000.00	90000.00	245700.00	245700.00	210000.00	210000.00	396785.00	396785.00	344372.00	344372.00	425000.00	425000.00	450000.00	450000.00	380000.00	380000.00	300000.00	300000.00	295000.00	295000.00	390070.00	390070.00	430000.00	430000.00	260000.00	260000.00
300000.00	300000.00	90000.00	90000.00	100800.00	100800.00	220000.00	220000.00	132825.00	132825.00	139943.00	139943.00	155000.00	155000.00	150159.00	150159.00	130000.00	130000.00	300000.00	300000.00	145000.00	145000.00	134073.00	134073.00	270000.00	270000.00	360000.00	360000.00
220000.00	220000.00	65000.00	65000.00	88200.00	88200.00	180000.00	180000.00	111990.00	111990.00	121655.00	121655.00	166750.00	166750.00	111228.00	111228.00	137200.00	137200.00	300000.00	300000.00	115000.00	115000.00	144124.00	144124.00	270000.00	270000.00	110000.00	110000.00
1375.00	2798125.00	1200.00	2442000.00	1575.00	3205125.00	1750.00	3561250.00	1485.00	3021975.00	1576.00	3207160.00	1435.00	2920225.00	1124.00	2287340.00	1390.00	2828650.00	1680.00	3418800.00	1380.00	2808300.00	1480.00	3011800.00	1590.00	3235650.00	1100.00	2238500.00
256.00	66560.00	275.00	71500.00	283.50	73710.00	295.00	76700.00	239.00	62140.00	260.00	67600.00	245.00	63700.00	258.00	67080.00	270.00	70200.00	297.00	77220.00	285.00	74100.00	243.00	63180.00	290.00	75400.00	300.00	78000.00
205.00	180400.00	200.00	176000.00	245.70	216216.00	82.00	72160.00	207.00	182160.00	222.00	195360.00	210.00	184800.00	220.00	193600.00	220.00	193600.00	205.00	180400.00	220.00	193600.00	188.00	165440.00	245.00	215600.00	200.00	176000.00
100.00	600.00	1550.00	9300.00	3150.00	18900.00	3500.00	21000.00	1654.00	9924.00	2244.00	13464.00	500.00	3000.00	1600.00	9600.00	700.00	4200.00	6000.00	36000.00	750.00	4500.00	1710.00	10260.00	1200.00	7200.00	2200.00	13200.00
100.00	400.00	650.00	2600.00	1890.00	7560.00	3000.00	12000.00	535.00	2140.00	711.00	2844.00	450.00	1800.00	400.00	1600.00	300.00	1200.00	2400.00	9600.00	450.00	1800.00	332.00	1328.00	450.00	1800.00	900.00	3600.00
100.00	1200.00	650.00	7800.00	1827.00	21924.00	1800.00	21600.00	505.00	6060.00	884.00	10608.00	400.00	4800.00	350.00	4200.00	200.00	2400.00	2400.00	28800.00	450.00	5400.00	237.00	2844.00	350.00	4200.00	600.00	7200.00
245.00	149450.00	165.00	100650.00	315.00	192150.00	135.00	82350.00	138.00	84180.00	190.00	115900.00	145.00	88450.00	127.00	77470.00	120.00	73200.00	660.00	402600.00	210.00	128100.00	152.00	92720.00	160.00	97600.00	166.00	101260.00
155.00	130200.00	100.00	84000.00	100.80	84672.00	67.00	56280.00	44.00	36960.00	83.00	69720.00	68.00	57120.00	55.00	46200.00	60.00	50400.00	118.00	99120.00	135.00	113400.00	82.00	68880.00	95.00	79800.00	77.00	64680.00
100.00	61000.00	200.00	122000.00	151.20	92232.00	120.00	73200.00	88.00	53680.00	129.00	78690.00	35.00	21350.00	98.00	59780.00	100.00	61000.00	180.00	109800.00	110.00	67100.00	169.00	103090.00	120.00	73200.00	100.00	61000.00
100.00	84000.00	150.00	126000.00	126.00	105840.00	110.00	92400.00	64.00	53760.00	117.00	98280.00	35.00	29400.00	65.00	54600.00	100.00	84000.00	180.00	151200.00	100.00	84000.00	133.00	111720.00	90.00	75600.00	90.00	75600.00
1500.00	112500.00	1200.00	90000.00	1537.20	115290.00	2000.00	150000.00	1332.00	99900.00	1748.00	131100.00	950.00	71250.00	750.00	56250.00	1850.00	138750.00	14400.00	1080000.00	1200.00	90000.00	1738.00	130350.00	1800.00	135000.00	1600.00	120000.00
780.00	60840.00	500.00	39000.00	655.20	51105.60	600.00	46800.00	474.00	36972.00	650.00	50700.00	500.00	39000.00	300.00	23400.00	700.00	54600.00	10800.00	842400.00	450.00	35100.00	655.00	51090.00	650.00	50700.00	800.00	62400.00
780.00	93600.00	450.00	54000.00	604.80	72576.00	700.00	84000.00	426.00	51120.00	650.00	78000.00	500.00	60000.00	300.00	36000.00	550.00	66000.00	9600.00	1152000.00	400.00	48000.00	570.00	68400.00	525.00	63000.00	700.00	84000.00
70.00	67200.00	150.00	144000.00	75.60	72576.00	30.00	28800.00	21.00	20160.00	85.00	81600.00	75.00	72000.00	125.00	120000.00	20.00	19200.00	180.00	172800.00	50.00	48000.00	71.00	68160.00	90.00	86400.00	80.00	76800.00
70.00	16100.00	100.00	23000.00	63.00	14490.00	25.00	5750.00	20.00	4600.00	59.00	13570.00	75.00	17250.00	65.00	14950.00	30.00	6900.00	180.00	41400.00	25.00	5750.00	47.00	10810.00	60.00	13800.00	36.00	8280.00
70.00	56700.00	100.00	81000.00	50.40	40824.00	20.00	16200.00	14.00	11340.00	47.00	38070.00	75.00	60750.00	35.00	28350.00	20.00	16200.00	120.00	97200.00	25.00	20250.00	42.00	34020.00	40.00	32400.00	25.00	20250.00
100.00	57000.00	150.00	85500.00	75.60	43092.00	40.00	22800.00	35.00	19950.00	70.00	39900.00	75.00	42750.00	85.00	48450.00	30.00	17100.00	300.00	171000.00	25.00	14250.00	80.00	45600.00	90.00	51300.00	70.00	39900.00
100.00	43000.00	150.00	64500.00	100.80	43344.00	35.00	15050.00	23.00	9890.00	94.00	40420.00	75.00	32250.00	135.00	58050.00	30.00	12900.00	300.00	129000.00	25.00	10750.00	90.00	38700.00	90.00	38700.00	30.00	12900.00
10000.00	40000.00	7000.00	28000.00	27720.00	110880.00	4000.00	16000.00	1626.00	6504.00	8042.00	32168.00	2500.00	10000.00	6000.00	24000.00	6000.00	24000.00	26400.00	105600.00	8500.0							