

COMPARATIVE STATEMENT

Name Of Work:- Replacment of Existing conventional light Fittings in external area including high mast LED type fittings at MSSR and C.A.Porbandar

Sl. No.	Description of Item	Unit	Qty	Justified Cost		M/s. Skyline Engineers, (E), Mumbai - 400097		M/s. Techno Electricals, Vadodara - 390016		Tara Electricals, Ahmedabad-380013		M/s. Abhishek Associates, Ahmedabad - d - 380061		M/s. Hitesh P Patel Rajkot - 360001		M/s. Manish Electricals, Gwalior - 474006	
				RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT
1	Supply of pole mounted LED Street light fitting with minimum output of 2850 lumens and wattage not more than 30 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, Life of fitting not less than 50000 hrs complete as required. Luminaire should have pressure die cast Aluminium/standard alloy housing, dedicated street light secondary optics for better uniformity & spacing with surge protection system. Luminaire should have proper thermal management. Min IP protection should be IP65. The fixtures should comply with the specification available in respective Indian Standard Code for BIS. The fitting should have manufacturers trade mark/name engraved /embossing on die cast housing of fitting with minimum 5 years warranty for complete luminaire including Driver & control gear etc complete as required.	Mtr	14.00	2982.00	41748.00	1200.00	16800.00	1852.00	25928.00	1540.00	21560.00	1208.00	16912.00	3000.00	42000.00	1600.00	22400.00
2	Supply of pole mounted LED Street light fitting with minimum output of 6850 lumens and wattage not more than 70 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, Life of fitting not less than 50000 hrs complete as required. Luminaire should have pressure die cast Aluminium/standard alloy housing, dedicated street light secondary optics for better uniformity & spacing with surge protection system. Luminaire should have proper thermal management. Min IP protection should be IP65. The fixtures should comply with the specification available in respective Indian Standard Code for BIS. The fitting should have manufacturers trade mark/name engraved /embossing on die cast housing of fitting with minimum 5 years warranty for complete luminaire including Driver & control gear etc complete as required.	Mtr	20.00	6863.00	137260.00	2900.00	58000.00	2949.00	58980.00	2800.00	56000.00	2634.00	52680.00	4500.00	90000.00	4500.00	90000.00
3	Supply of integral Flood Light Luminaire with minimum output of 7800 lumens and wattage not more than 80 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, Life of fitting not less than 50000 hrs complete as required. Luminaire should have pressure die cast Aluminium/standard alloy housing, dedicated street light secondary optics for better uniformity & spacing with surge protection system. Luminaire should have proper thermal management. Min IP protection should be IP65. The fixtures should comply with the specification available in respective Indian Standard Code for BIS. The fitting should have manufacturers trade mark/name engraved /embossing on die cast housing of fitting with minimum 5 years warranty for complete luminaire including Driver & control gear etc complete as required.	Mtr	12.00	8947.00	107364.00	3900.00	46800.00	2849.00	34188.00	3220.00	38640.00	3301.00	39612.00	5700.00	68400.00	6000.00	72000.00
4	Supply of high mast mounted type LED Flood light fitting with minimum output of 22800 lumens and wattage not more than 240 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, Life of fitting not less than 50000 hrs complete as required. Luminaire should have pressure die cast Aluminium/standard alloy housing, dedicated street light secondary optics for better uniformity & spacing with surge protection system. Luminaire should have proper thermal management. Min IP protection should be IP65. The fixtures should comply with the specification available in respective Indian Standard Code for BIS. The fitting should have manufacturers trade mark/name engraved /embossing on die cast housing of fitting with minimum 5 years warranty for complete luminaire including Driver & control gear etc complete as required. (Note : Beam Providing & fixing of Counter weight on high mast carriage for LED light fixtures.	Mtr	20.00	17936.00	358720.00	10500.00	210000.00	10250.00	205000.00	9380.00	187600.00	9200.00	184000.00	14000.00	280000.00	14500.00	290000.00
5		Mtr	2.00	25000.00	50000.00	15000.00	30000.00	7500.00	15000.00	1865.00	3730.00	20000.00	40000.00	20000.00	40000.00	38000.00	76000.00

31.08.2020

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				RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT	RATE	AMT
6	Installation, testing and commissioning of 25W / 30W / 240 W LED street light / Flood Light Luminaire / Post Top Fittings complete with all accessories including connections, Providing and fixing suitable size clamp, nut bolt etc required for mounting the fixture on existing Pole, high mast carriage in place of existing fixtures / Fittings at different locations, dismantling of old Luminaire/Fittings and handing over to AAI etc complete as required.	Each	144.00	295.00	42480.00	150.00	21600.00	325.00	46800.00	299.00	43056.00	100.00	14400.00	300.00	43200.00	200.00	28800.00
7	Supply, Installation Testing & Commissioning of dust & jet water proof, corrosion insulated Pole looping box of size 260mm x 210 mm x 116mm deep made of Thermoplastic Polycarbonate having 3 groomets, 2 glands and all accessories i/c providing & fixing stud type nut driven 16A, 8way connector, separator of suitable size to accommodate incoming and outgoing cables and fixing on existing street light pole with suitable clamps, providing 1 No "C" series SPN MCB of suitable rating in the box suitable for termination of 2 Nos 4 X 10 sq. mm MV cable, etc. complete as required.	Each	75.00	2716.00	203700.00	1700.00	127500.00	1500.00	112500.00	2271.00	170325.00	2405.00	180375.00	2900.00	217500.00	2500.00	187500.00
8	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. (a) 4 x 10 Sqmm cable.	Each	150.00	187.00	28050.00	125.00	18750.00	250.00	37500.00	165.00	24750.00	176.00	26400.00	50.00	7500.00	200.00	30000.00
	Total Rs.				969322.00		529450.00		535896.00		545661.00		554379.00		788600.00		796700.00
	Say Rs.				969322.00		529450.00		535896.00		545661.00		554379.00		788600.00		796700.00
						45.38% Below JC		44.71% Below JC		43.71% Below JC		42.81% Below JC		18.64% Below JC		17.81% Below JC	
						L-1		L-2		L-3		L-4		L-5		L-6	


 ASST. GEN MANAGER (E-E) 31.08.2020
 AAI CA PORBANDAR