

COMPARATIVE STATEMENT

NAME OF WORK :- Construction of Cooling Pint at Porbandar Airport. Sh: Electrical works.

It. No.	Description of item	Unit	Qty	Justified Cost		M/s. Centre-Tap Engineering, Ahmedabad -15		M/s. Unicon Engineering Co., Porbandar - 360575	
				RATE	AMT	RATE	AMT	RATE	AMT
1.00	Supply of Cross linked polyethylene (XLPE) insulated PVC outer sheathed amoured with galvanized round steel wire/steel strip cable with aluminium conductor suitable for rated voltage of 1100 volt grade conforming to IS :7098/Pt.I)/88 with upto date amendments and of following sizes (ISI marked) (a) 2 x 10 sqmm	Mtr	350.00	94.00	32900.00	100.00	35000.00	88.00	30800.00
2.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required. (a) 63 mm dia (OD-63 mm & ID-51 mm nominal)	Mtr	320.00	97.00	31040.00	100.00	32000.00	98.00	31360.00
3.00	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 as required.(a) Upto 35 sq. mm	Mtr	340.00	21.00	7140.00	25.00	8500.00	20.00	6800.00
4.00	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 as required. (a) Upto 35 sq. mm (clamped with 1mm thick saddle)	Mtr	10.00	27.00	270.00	30.00	300.00	30.00	300.00
5.00	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) 2 X 10 sq. mm (19mm)	Set	2.00	321.00	642.00	340.00	680.00	348.00	696.00

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24/07/2020

Asstt. Genl. Manager (Engg.-Elect.)

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				RATE	AMT	RATE	AMT	RATE	AMT
6.00	Supplying and laying of 80 mm size "B" Class GI Pipe, including excavation of cc/hard/soft soil, laying at 0.70 mtr below road crossing / paved area, refilling & making good the surface etc complete as required.	Mtr	20.00	926.00	18520.00	1000.00	20000.00	880.00	17600.00
7.00	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator). (a) 6 way double door	Each	1.00	1895.00	1895.00	2000.00	2000.00	1880.00	1880.00
8.00	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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. (a) Single Pole	Each	4.00	303.00	1212.00	320.00	1280.00	290.00	1160.00
9.00	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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. (b) Single pole and neutral	Each	1.00	741.00	741.00	780.00	780.00	725.00	725.00
10.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required (a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	20.00	216.00	4320.00	230.00	4600.00	200.00	4000.00


 सहायक महोपबन्धक (अभि-विद्युत) 24/07/2020
 Asstt. Gen. Manager (Engg-Elect.)
 न वि प्रा, नागर विमान क्षेत्र पोरबंद
 A.A.I. C.A. Porbandar

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				RATE	AMT	RATE	AMT	RATE	AMT
11.00	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	4.00	122.00	488.00	130.00	520.00	115.00	460.00
12.00	Supplying and fixing of 32 mm dia X 2.00 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV / HPSV street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required.	Each	2.00	1071.00	2142.00	1130.00	2260.00	1100.00	2200.00
13.00	Supply of Street light luminaire with pressure die cast housing with epoxy powder coated dark graphite gray colour finish, prismatic polycarbonated cover with individual LED lenses, with IP 65 protection, complete with all accessories as required (Model BCLST 25W LED of Bajaj make or its equivalent make and model).	Each	2.00	2006.00	4012.00	2100.00	4200.00	1780.00	3560.00
14.00	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required	Set	1.00	4759.00	4759.00	5000.00	5000.00	4880.00	4880.00
15.00	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.	Meter	5.00	188.00	940.00	200.00	1000.00	194.80	974.00

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16.00	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/termination with GI thimble etc. as required.	Meter	5.00	32.00	160.00	35.00	175.00	25.00	125.00
17.00	Excavation of 700 mm deep trench for DWC pipe / cable laynig of required width to lay 63mm dia OD DWC pipe in Hard/ Soft/ CC soil including cutting, excavation, refilling the same etc complete as required anddisposal of surplus excavated soil as directed, within a lead of 50 metres.	Meter	340.00	142.00	48280.00	150.00	51000.00	152.00	51680.00
18.00	Supply & fixing of Aviation Obstruction LED light Standard type single phase AC 220/250V Color: Red/Green/ of Kheraj make or other equivalent model as approved by EIC	Each	1.00	8366.00	8366.00	8800.00	8800.00	8180.00	8180.00
19.00	Supply & fixing of analog type timer (24 hours) suitable for operation on 230 V, 50 Hz, AC power supply (model no. TA925450 of INDOASIAN make or equivalent.) all as reqd. & as specified.	Each	1.00	3796.00	3796.00	4000.00	4000.00	3500.00	3500.00
Total Rs.					171623.00		182095.00		170880.00
Say Rs.					171623.00		182095.00		170880.00
							6.1% Above JC		0.43% Below JC
							L-2		L-1

Signature Not Verified

Digitally signed by Chandrashekhhar Devikisan Sharma
Date: 2020.07.24 16:43:09 IST
Location: eProcurement System for Central PSUs

(C. D. SHARMA)
ASST. GEN MANAGER (E-E)
AAI CA PORBANDAR 24/07/2020

सहायक महाप्रबन्धक (अभि-विद्युत)
Asstt. Gen. Manager (Engg.-Elect.)
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