

ABSTRACT

Name of Work : Supplying and erecting Street Lighting at Jigaon Lift Irrigation Scheme Hiwarkhed
Tal.Khamgaon Dist.Buldhana

Sr. No.	Quantity		Description of Item	Rate	Unit	Amount
1	126	Mtr	Supplying and erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW	65.10	Mtr	8202.60
2	18	Nos	Supplying and erecting integrated LED street light fitting 40-50W IP65 & IK08 class having single piece pressure die-cast aluminium housing, having system lumens output of Min. 6600 Lumens, min. efficacy of 110 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.95, operating range of 140-270V, inbuilt surge protection of 10 kV, Life class of 50,000 Hrs. at L70B50, including driver complete with 3 Years warranty as per specification No FG-ODF/FLS2.	4322.85	Nos	77811.30
3	18	Nos	Supplying and erecting Street light tbracket for erection of Single fittingon tubular welded pole with 40mm dia 1.0m. Length "B" classG.I .pipe along with pole cap of 125 mm dia 600 mm long duly welded as per specificationno. FG-BKT/BPC	1764.00	Nos	31752.00
4	18	Nos	Supplying, erecting & marking DPMCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB	181.65	Nos	3269.70
5	2	Nos	Supplying, erecting & marking FPMCB 40A to 63A, B-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB	1395.45	Nos	2790.90
6	765	Nos	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL	221.55	Mtr	169485.75
7	600	Nos	Supplying and laying (including excavation of suitable width & depth up to 90 cm) 50 mm outside dia. double wall corrugated pipes (DWC) of HDPE for enclosing cable below ground/road surface, to required depth complete.	220.50	Mtr	132300.00

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Sr. No.	Quantity		Description of Item	Rate	Unit	Amount
8	18	Nos	Supplying and erecting 7 m high (clear height) galvanised octagonal pole with foundation bolts having bottom 130 mm A/F, top 70 mm A/F on provided foundation as per specification no. OH-PL/OPL	17948.70	Nos	323076.60
9	18	Nos	Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1575.00	Nos	28350.00
10	18	Nos	Making M- 20 grade reinforced cement concrete foundation by considering the safe soil bearing capacity at site as 10 T/sq.m at 1.5 m depth including supply of steel, concrete, excavation and fixing provided nut bolts with the help of template, duly plastered as per design complete (for 6m to 8m high octagonal/conical GI pole)	3868.20	Nos	69627.60
				Total	Rs.	846666.45
				Add GST @18 %	Rs.	152399.96
				GrossTotal	Rs.	999066.41
				Say	Rs.	999066.00


(B.V.Thakre)
Sectional Engineer(Elect)


(S.V.Nirkhe)
Deputy Engineer
Gate Mfg and Erection
Sub Division No.1,Akola


(R.A.Vaidya)
Deputy Engineer
Lift Irrigation Mechanical & Electrical
Sub Division No.1,Bhandara

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sixty six)


Executive Engineer
Mechanical Division, Akola