

ESTIMATE

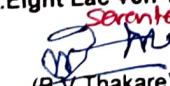
Name of Work: Supplying and Erecting Fixed Type 9 Mtr High-Mast light at Jigaon Lift Irrigation Scheme No.4,5,6 at Bhon, Tah.;-Nandura, Dist.:- Buldhana.

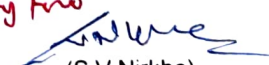
Sr. No.	CSR No	Description of Item	Qty	Rate	Unit	Amount
1	8.2.8	Supply and erecting 9m (clear height) Fixed type high-mast (Top-100mm,Bottom- 200mm) with hexagonal /round bracket and foundation bolts suitable for max. 4 nos. flood light fixtures on provided foundation as per specification no.OH-PL/OPL (excluding luminaires).	2 ✓	35674.80 ✓	Each	71349.60 ✓
2	2.4.17	Supplying and erecting integrated LED flood light fitting Max. 155W IP65 &IK07 class having pressure die-cast aluminium housing, having system lumens output of Min. 18600 Lumens, min. efficacy of 120 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.90, operating range of 140-270V, inbuilt surge protection of 4 kV, Life class of 50,000 Hrs. at L70B50, including driver with U shaped bracket with 3 Years warranty as per specification No FG-ODF/FLS2.	8 ✓	13278.30 ✓	Each	106226.40 ✓
3	1-3-3.	Supplying and erecting mains with 2x4 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	100 ✓	93.45 ✓	Mtr	9345.00 ✓
4	16.3.10	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 9m & 10m high octagonal	2 ✓	5149.20 ✓	Each	10298.40 ✓
5	7.1.29	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	450 ✓	221.55 ✓	Mtr	99697.50 ✓
6	7.1.30	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 25 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	100 ✓	274.05 ✓	Mtr	27405.00 ✓
7	7.6.12	Supplying and laying (including excavation of suitable width & depth up to 90 cm) 120 mm outside dia. double wall corrugated pipes (DWC) of HDPE for enclosing cable below ground/road surface, to required depth complete	500 ✓	411.60 ✓	Mtr	205800.00 ✓
8	7.6.2	Supplying & erecting G.I. pipe 'A' class 40 mm dia. erected for enclosing XLPE armoured cable on wall/pole as per specification no. CB-CE	80 90	353.85 ✓	Mtr	28308.00 31846.5

9	9.1.4	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	5 ✓	1575.00 ✓	No.	7875.00 ✓
10	5.2.1	Supplying and erecting triple pole mini feeder pillar with 500V, 200A FPMCCB as incomer and 2 outgoing circuits with HRC fuse base and cartridge of 100A with aluminium bus bar erected in 14 SWG CRCA sheet box with supporting angles, self locks, gasket having IP54, IK10 protection and slanting top to be erected on provided foundation complete as per specification no. SWSWR/MFP	1 ✓	38714.55 ✓	No.	38714.55 ✓
11	8-2-23.	Supplying and erecting outdoor stand mounted feeder pillar for high-mast of the same manufacturer with 32A TPN MCB incomer, 24hr astronomical time switch with minimum 5 years battery backup, IP 54 and IK10 protection, 25 A TP contactor for automatic switching of luminaires, 2 no. 9A contactors and raise/lower push button, and provision for termination of adequate size of incoming and outgoing cables complete erected in min. 14 SWG CRCA sheet box with supporting angles, self lock, gasket and slanting top erected on CC foundation complete.	2 ✓	31192.35 ✓	No.	62384.70 ✓
12	7.8.1	Supplying & erecting cast iron cable indicator plate buried along with route of cable for PVC / XLPE armoured cable as per specification No. CB-CIP	100 ✓	162.75 ✓ 180.60	Each	16275.00 ✓ 18060.00
13	5-3-1.	Supplying, erecting & marking SPMCB 0.5A to 5A, C-series with rated short -circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB	8 ✓	162.75 ✓ 262.50	Each	1302.00 ✓ 2102.00
14	9-2-5.	Supplying and erecting GI wire of high purity of required sizes used for earthing or any other purposes on wall with necessary G. I. Clamps fixed on wall/cable/ conduit with screws complete.	10 ✓	162.75 ✓	Kg.	1627.50 ✓
						686608.65
Total						123589.56
Add GST @18 %						810198.27
Total						810198
Say Total						


692730.2
124691.4
817421.6
817422.00

In Word Rs. Eight Lac Ten Thousand One Hundred and Ninety Eight only

Serenteen Four
fourty five

(B.V. Thakare)
Sectional Engineer
(Electrical)


(S.V. Nirkhe)
Deputy Engineer
Gate Mfg & Erection
Sub-division No. 1, Akola

Technically Choked & Found correct.


(R.G. Vaidya)
Deputy Engineer
Lift Irrigt. Mech. & Elect. Sub
Division No. 1, Bhandara

Sanctioned Estt. 182.

EE/MD/AK/2026. Dt. 25/03/2026

Sanctd for Rs. 8,17,422/- (Eight Lac

Seventeen thousand four hundred twenty two) only

baa
Executive Engineer
Mechanical Division