

ABSTRACT

Name of Work: - Supplying & Erecting Fixed Type 9 Mtr. High Mast Pole @ Jigaon Lift Irrigation Scheme Stage 8 (B) Jalamb Distt. Buldhana.

Sr. No.	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Supplying & erecting 9 m (clear height) fixed type High Mast (Top 100mm ,Bottom-200 mm) with hexagonal/round bracket & foundation bolts suitable for max 4 nos floodlight fixtures on provided foundation as per specification No OH-PL/OPL. (excluding luminaries) CSR Item.No. 8-2-8.	2 Nos.	35674.80	71349.60
2.	Supplying and erecting integrated LED Flood light fitting Max. 155 W IP 65 & IK 07 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 , opening 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. CSR Item. No. 2-4-17.	8 Nos	13278.30	106226.40
3.	Supplying & erecting mains with 2 x 4 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. CSR Item. No. 1-3-3.	100Mtr	93.45	9345.00
4.	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 9 m & 10 m high octagonal /conical GI pole CSR Item. No. 16-3-10.	2 Nos.	5149.20	10298.40
5.	Supplying , erecting & terminating FR XLPE insulated, galvanized 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. CSR Item. No. 7-1-29.	525Mtr	221.55	116313.75
6.	Supplying , erecting & terminating FR XLPE insulated, galvanized 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. CSR Item. No. 7-1-30.	100Mtr	274.05	27405.00
7.	Supplying & laying (including excavation of suitable width & depth upto 90 cm) 120 mm outside dia double wall corrugated pipes (DWC) of HDPE for enclosing cable below ground / road surface to required depth complete. CSR Item. No. 7-6-12.	500Mtr	411.60	205800.00
8.	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. CSR Item. No. 7-6-2.	80 Mtr.	353.85	28308.00
9.	Providing pipe type earthing with 40 mm dia G I Pipe or 20 mm dia G I Rod complete with all materials as per specification No EA-EP. CSR Item. No. 9-1-4.	8 Nos.	1575.00	12600.00
10.	Supplying and erecting triple pole mini feeder pillar with 500V , 200 A FPMCCB as incomer and 2 outgoing circuits with HRC fuse base and cartridge of 100A with aluminium bas 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 SW-SWR / MFP. CSR Item. No. 5-2-1.	1 No.	38714.55	38714.55

11.	Supplying & erecting outdoor stand mounted feeder pillar for highmast of the same manufacturer with 32 A TPN MCB incomer, 24 hr astronomical time switch with minimum 5 years battery backup IP 54 & IK 10 protection, 25A TP Contractor for automatic switching of luminaries 2 nos 9 A contractors & raise/lower push button & provision for termination of adequate size of incoming & outgoing cables erected in min 14 swg CRCA sheet box with supporting angles, self lock, gasket & slanting top erected with CC foundation complete. CSR Item. No. 8-2-23.	2 Job.	31192.35	62384.70
12.	Supplying & erecting cast iron cable indicator plate buried along with route of cable for PVC/ XLPE armoured cable as per specification No CB-CIP. CSR Item. No. 7-8-1.	100 Nos.	180.60	18060.00
13.	Supplying, erecting & marking SPN MCB 0.5 A to 5 A, C Series with rated short circuit breaking capacity (Icn) 10 KA in provided distribution board as per specification no SW-SWR / MCB. CSR Item. No. 5-3-1.	8 Nos.	262.50	2100.00
14.	Supplying and erecting GI wire of high purity of required sizes used for earthing on wall and or any other purpose on wall with necessary GI clamps fixed on wall/cable/ conduit with screws complete. CSR Item. No. 9-2-5.	10 Kg.	162.75	1627.50
Total			Rs.	710532.90
Add GST 18 %				127895.92
			Total	838428.82
			Say Rs.	8,38,429/-

(Rs. Eight Lac Thirty Eight Thousand Four Hundred & Twenty Nine Only)

Prepared by



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


(S.V.Nirkhe)

Deputy Engineer
Gate Mfg. & Erection
Sub-Division No.1, Akola.

Technically Checked & found correct



(R.G.Vaidya)
Deputy Engineer
Lift Irrigation Mechanical & Electrical
Sub-Div No.1, Bhandara.

Sanctioned Estimate No. 43
F.S.M. DATED 26-07-26 Dt. 28/07/26
Sanctioned for Rs. 8,38,429/-
Rupees Eight lakh thirty eight thousand
four hundred twenty nine only.


Deputy Engineer
Gate Mfg. & Erection
Sub-Division No.1, Akola.