

ABSTRACT

Name of the work - Supply and Erection of Earthing, cable and other accessories at Wan Project Ta. Telhara,
Dist. Akola.

Item No.	Description of Item	Qty.	Unit	Unit Rate	Amount
1	Supplying, installation and testing of maintenance free earthing comprising of Electrode of 17.2 mm diameter Low Carbon Steel with 250 micron molecular copper bonded earthing rod of Length 3m along with 25 kg Carbon based environment friendly back fill ground enhancing compound required to fill up the excavated earth with required quantity complete, and recording the results Specification no. EA-MOBI	4	Each	14495.25	57981.0
2	Supplying and erecting GI strip of high purity required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with bituminous paint with joints required. As per specification no EA-EP.	80	Kg	233.10	18648.
3	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	15	Mtr	415.80	6237.
4	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3½ core 150 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	300	Mtr	937.65	28129.
5	Supplying and erecting panel mounting type digital ammeter having three and half digit LED display, external CT operated, calibrated for suitable to operate on 500V, 0 to 1000A having accuracy class of 0.5, AC supply with necessary PVC wire leads and lugs and mounting hardware on provided panel complete with calibration certificate from manufacturer.	2	Each	2135.70	4271

6	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.	280	Mtr	411.60	115248.00
7	Supplying and erecting LT current transformer with bar primary 50/5 to 1000/5 ratio with 15 VA burden erected in provided CRCA box duly secured with insulating materials connected to the meter with test certificates.	2	Each	1078.35	2156.70
				Total Rs	485837.10
				Add GST @ 18%	87450.68
				Gross Total Rs.	573287.78
				Say Rs	573288.00

(In Word Rs. Five lakh seventy three thousand two hundred eighty eight only)



S. S. Wankhade
Sectional Engineer
Lift Irrigation Mechanical & Electrical
Sub Division No.2, Chandrapur.

DEPUTY ENGINEER

Executive Engineer
Mechanical Division
Akola



(S. V. Nirkhe)
Deputy Engineer
Gate Mfg and Erection
Sub Division No1 Akola

Sanctioned Estimate No.

EE/MD/AK/2015...

Sanction for Rs. 5,73,288/- (In words Rs. Five lakh seventy three thousand two hundred eighty eight only)


Executive Engineer
Mechanical Division
Akola