

**ABSTRACT**

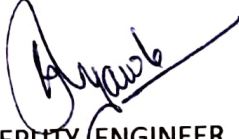
Name of the work - Supply and Erection of Earthing, cable and other accessories at Dagadparwa Project Ta. Barshitakali, Dist. Akola.

| 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  | 57981.00 |
| 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.                                                                                                                                                                           | 100  | Kg   | 233.10    | 23310.00 |
| 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                                                                                                                                   | 10   | Mtr  | 415.80    | 4158.00  |
| 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                                                                                                                              | 50   | Mtr  | 937.65    | 46882.50 |
| 5        | Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3½ core 35 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                                                                                                                               | 200  | Mtr  | 307.65    | 61530.00 |
| 6        | Supplying and erecting fresh air cum exhaust fan of light duty 250 V A.C. 50 cycles 300mm. 1400 RPM rust proof body & blades, wire mesh, duly erected, complete.                                                                                                                                                                                                                                                    | 1    | Each | 1661.10   | 1661.10  |

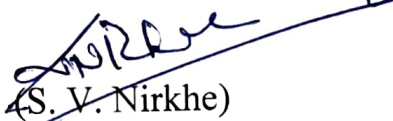
|                        |                                                                                                                                                                                                                                                                                                                                               |     |      |         |                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---------|-----------------|
| 7                      | Supplying and erecting panel mounting type digital voltmeter having three and half digit LED display, calibrated for 0 to 750V AC suitable to operate on 500V 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 | 1755.60 | 3511.20         |
| 8                      | 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.                                                                                                                   | 180 | Mtr  | 411.60  | 74088.00        |
| <b>Total Rs</b>        |                                                                                                                                                                                                                                                                                                                                               |     |      |         | <b>273121.8</b> |
| <b>Add GST @ 18%</b>   |                                                                                                                                                                                                                                                                                                                                               |     |      |         | <b>49161.9</b>  |
| <b>Gross Total Rs.</b> |                                                                                                                                                                                                                                                                                                                                               |     |      |         | <b>322283.7</b> |
| <b>Say Rs</b>          |                                                                                                                                                                                                                                                                                                                                               |     |      |         | <b>322284.0</b> |

(In Word Rs. Three lakh twenty two thousand two hundred eighty four only)

  
S. S. Wankhade  
Sectional Engineer

  
DEPUTY ENGINEER  
Lift Irrigation Mechanical & Electrical  
Sub Division No.2, Chandrapur.

Executive Engineer  
Mechanical Division  
Akola

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

Sanctioned Estimate No.

EE/MD/AK/2014...

Sanction for Rs. 3,22,284/- (Rs. three lakh twenty two thousand two hundred eighty four only)

  
Executive Engineer  
Mechanical Division  
Akola