

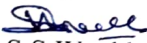
ABSTRACT

Name of Work: - Repairs to Electrical System of Panel Room @ Katepurna Project Distt. Akola.

Sr. No	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1	Providing and erecting 3 pole MCCB up to 100A 415V Capacity with S.C. rating 25 KA (ics = 100% of icu) adjustable thermal(overload) setting & fixed magnetic setting with provided leads provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides in provided enclosure on iron / GI frame as per specification no SW-SWR/MCCB. CSR Item. No. 5-5-1.	2 Nos	5574.45	11148.90
2	Providing and erecting Incoming and Outgoing cable alleys suitable for MCCB panel board with door 400 A Incoming and 12 way outgoing or 400 A incoming and 6/8 way Outgoing made from CRCA Sheet 1.6 mm thick duly powder coated and having vertical insulated partition for shielding between the shared face of cableway and DB. CSR Item. No. 5-7-16.	1 Set.	24835.65	24835.65
3	Providing and erecting prewired meter module suitable for MCCB panel board with CT's and emf's VIF meter complete. CSR Item. No. 5-7-17.	1 Set.	12989.55	12989.55
4	Supplying & erecting LED Type indicating pilot lamp with LED colours red/yellow/ green, 230/ 250V on provided box / panel with necessary material, wiring & connection etc. CSR Item. No. 6-5-5.	2 Nos	260.40	520.80
5	Supplying & erecting LED Type indicating pilot lamp with LED colours blue, 230/ 250V on provided box/panel with necessary material, wiring & connection etc. CSR Item. No. 6-5-6.	1 No.	371.70	371.70
6	Supplying & Erecting Bus bar chamber Triple pole with neutral with four aluminium bars, 500V 400A having 50mm (Width) X 5 mm (Thickness) with 99.9 % aluminium purity as per E91E Grade & Current Density 0.8 A per sq. mm. compliance to IS 5082 and Enclosure fabricated with 16 SWG CRCA Sheet and epoxy paint with suitable number of ways and with SMC/DMC Insulators and accessories of suitable rating complete as per specification No CP-BB. CSR Item. No. 6-2-4.	4 Mtr.	9438.45	37753.80
7	Supplying & erecting SS enclosure for MCCB suitable for upto 100 A MCCB. CSR Item. No. 5-11-17.	24 Nos.	1033.20	24796.80
Total			Rs.	112417.20
Add GST 18 %				20235.09
Total				132652.29
			Say Rs.	1,32,652/-

(Rs. One Lac Thirty Two Thousand Six Hundred & Fifty Two Only)

Prepared by


S.S. Wankhade.

Sectional Engineer.
(Electrical)


(S.V. Nirkhe)

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

Technically Checked & found correct

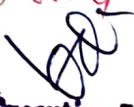

Deputy Engineer

Lift Irrigation Mechanical & Electrical
Sub-Div No.1, Bhandara.

Sanctioned Estimate no

EE/MD/AK/2025

Sanctioned Rs 1,32,652/- (In words) one lakh thirty two thousand six hundred and fifty two only.


Executive Engineer
Mechanical Division
Akola