

ABSTRACT

Name of Work: - Supplying, Installing, Testing and Commissioning of Air Circuit Breaker 4 Pole. 2500 A at Dagadwadi Lift Irrigation Scheme Deulgaon Raja Dist. Buldhana.

Sr. No.	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Supplying, Installing, Testing and Commissioning of Air Circuit Breaker manual drawout type, 850 A, 2500 A rated at 50 degree C Without duration, 12 Kv Impulse 4 Pole (100 % Neutral Protection) 30 K A 4 les. , Icu = Icw for 1 s) with standard accessories with ready to close, individual fault trip alarm and trip indication, mechanical and electrical anti pumping, 100 hard rating plug (including hard rating plug CT) with Micro- processor based LCD display release with LSIG and temperature rise protection & with 4 C/O contacts for On- Off- Trip indication min 5 event and trip history on breaker display on provided iron frame. at Dagadwadi Lift Irrigation Scheme Deulgaon Raja Dist. Buldhana.	01 Nos.	608766/-	608766.00
2.	Providing and erecting Incoming and Outgoing cable alleys suitable for MCCB panel board with door, 400 A Incoming and 12 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 Complete. CSR Item. No. 5-7-16.	1 Set.	24835.65	24835.65
3.	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
4.	Supplying and erecting contactor for motor starter suitable for 300 H.P. to 350 H.P.	1 No.	32550.00	32550.00
5.	Supplying, erecting, Testing & commissioning on Delay Timer.	2 Nos.	3045.00	6090.00
6.	Supplying, erecting, Testing & commissioning Under Voltage Relay.	2 Nos.	12600.00	25200.00
7.	Supplying, erecting, Testing & commissioning Over Voltage Relay	2 Nos.	14700.00	29400.00
8.	Service of expert charges for inspection checking of logic circuit and fault finding of LT Panels up to 11 kv for per panel like incomer feeder panel, Capacitor feeder panel, Motor feeder panel etc as per site condition. Item No 15-16-1.	1 Job.	6300.00	6300.00
	Total		Rs.	770895.45
	Add GST 18 %			138761.18
			Total	909656.63
			Say Rs.	9,09,657/-

(Rs. Nine Lac Nine Thousand Six Hundred & Fifty Seven Only)

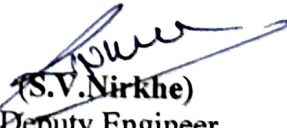
Prepared by



B.V. Thakare.

Sectional Engineer.

(Electrical)

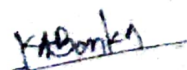

(S.V. Nirkhe)

Deputy Engineer

Gate Mfg. & Erection

Sub-Division No.1, Akola.

Technically Checked & found correct



(K.A. Benkar)

Deputy Engineer

Lift Irrigation Mechanical & Electrical

Sub-Div No.1, Bhandara.

Sanction Estimate No. 39

EE: AKS 6-22 Dt. 18/07/2026

Sanctioned for Rs. 9,09,657/-

Rupees Nine Lakh Nine Thousand Six hundred fifty seven only.


Deputy Engineer
Mechanical/Electrical Akola