

ABSTRACT

Name of Work: - Repairs to Battery Charger @ Khadakpurna L.I.S. Stage 2 Deulgaon Raja Dist. Buldhana.

Sr. No.	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Repairs to Battery Charger 110 V.			
	10A.1 :- Supplying & erecting space heater with thermostat suitable to operate on single phase AC Supply 240V/50HZ with switch & glass fuse holder.	1 No.	2772.00	2772.00
	10A.3:- Supplying & erecting semi conductor fuses in the input to the rectifier bridge with fuse fail indicator.			
	16A	8 Nos.	1039.50	8316.00
	32A	7 Nos.	1316.70	9216.90
	63A	7 Nos.	1593.90	11157.30
	10A.4:- Supplying & erecting current transducer for DC Output current feedback to the controller / parallel sharing circuit.	1 No.	5544.00	5544.00
	10A.7:- Supplying & erecting solid state electronic controller for SCR conduction with pulse transformer circuit.	1 No.	34650.00	34650.00
	10A.11:- Supplying & erecting Three phase full wave full controlled bridge connected rectifier assembly with sunbber circuit.	1 No.	22176.00	22176.00
	10A.12:- Supplying & erecting Bleeder resistance.	1 No.	5544.00	5544.00
	10A.13:- Supplying & erecting Filter circuit comprising of smoothing choke and capacitor bank with HRC cartridge fuse bwith fitting with fuse fail indication.	2 Nos.	38115.00	76230.00
	10A.15:- Supplying & erecting DC output voltage feedback circuit to controller circuit.	1 No.	11781.00	11781.00
	10A.18:- Supplying & erecting solid state electronic circuit (AFB) for autochangover from float to boost mode and viceversa.	1 No.	22176.00	22176.00
	10A.23:- Charges for inspection and testing of battery charger for fault detection by expert technician.	1 No.	5775.00	5775.00
2.	Capacitor HRC Fuse 6.6 KV , 50 HZ , 40 / 70 Amps providing, Installing @ site of work of capacitor HRC Fuse 6.6 KV 50HZ @ Khadakpurna Lift Irrigation Scheme Stage 2 Dist Buldhana.	18Nos	8360.10	150481.80
	Total Rs.			365820.00
	Add GST 18 %			65847.60
	Total Rs.			431667.60
			Say Rs.	4,31,668/-

(Rs. Four Lac Thirty One Thousand Six Hundred and Sixty Eight Only.)

Prepared by

S.S.Wankhade.

Sectional Engineer.

(Electrical)

Technically Checked by me

DEPUTY ENGINEER

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

(S.V.Nirkhe)

Deputy Engineer

Gate Mfg. & Erection

Sub-Division No.1, Akola.

Sanctioned Estimate No.

EE/MD/AK/2024...

Sanction for Rs. 4,31,668/- (In words Rs four

lakh thirty one thousand six hundred sixty eight)

Executive Engineer
Mechanical Division