

ABSTRACT

Name of Work : - Supplying, Installing, testing & commissioning of 5 kWp OFF-GRID Solar System @ Kotgal LIS Distt. Gadchiroli.

Sr. No	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Supplying, installing, testing and commissioning of 5 kWp OFF-GRID solar power pack with interconnecting wires / cables upto 24 V pure sine wave solar power inverter (THD<3%), SPV Modules (335 WP X 15 Nos.), C-10 rated lead acid battery bank 24 V, 300 Ah x 4 Nos. (12 V, 300 Ah x 8 Nos.) suitable for 4 Hours backup with suitable MS Powder coated stand to hold battery bank and keeping sufficient space for filling distilled water, canopy box to house inverter and other electronics, wiring up to solar inverter in casing and capping display board, sign board, two distinct earthing, spike type lightening arrester necessary accessories complete with 5 Yeares ON-SITE warranty and fully comprehensive maintenance contract as per specification no. ESD-RT-OFG.CSR Item.No. 4-4-3.	01 No.	900032.40. 44800/40	900032.40- 44800/40
2.	Providing & erecting metal work in CRCA Sheet including Iron work for supports with fabrication of boxes, panel boards etc. including cutting, bending, drilling welding, riveting, treated with anti rust treatment and duly power coated or painted with one coat of red lead paint and 2 coats of enamel paint complete. CSR Item. No. 6-1-1.	285 Kg.	298.80	85158.00
	Total Rs.	533162.40		985190.40
	Add G S T 18%	95963.23		177334.27
	Total Rs.	629125.63		162524.67
			Say Rs.	11,62,525/-

(Rs. Eleven Lac Sixty Two Thousand Five Hundred & Twenty Five Only)

5,29,132/-

(B.V.Thakare)

Deputy Engineer

Lift Irrigation Mechanical & Electrical

Sub-Division No.2, Chandrapur.

Recommended For Approval please

Executive Engineer
Mechanical Lift Irrigation On No. 2
Chandrapur

Sanctioned Estimate No. 150 / SEMC/NGP/ 2022-23
Dated 20.02.2023

Technically Sanctioned for Rs. 6,29,132/- Rupees...
Rs. Six Lakh Twenty Nine Thousand
one Hundred Thirty Two only

Superintending Engineers
Mechanical Circle (C.F.)
NAGPUR.