

Abstract

Name of work :- Removing, Dismantling, Repairing, Rewinding, Assembling, Re-erection and giving test and trial of L.T. Induction Motor at Gogaon Lift Irrigation Scheme, Dist.Gadchiroli.

Sr. No.	Description of item	Quantity	Unit	Rate/Item	Amount
1	Item No.1 Repairing and Rewinding of Foot Mounted Motors SPDP squirrel cage induction motor, conforming to IS 325 having continuous rating suitable for operation at 415 volts +/- 10%, 3 phase, 50 Hz +/- 3% with "F"Class insulation, temperature rise limited to class "B" insulation.	1	Job	90000.00	90000.00
	Minimum kW rating of motor - 45KW/60 HP				
	Full load current - 90 AMP				
	Efficiency - 95.5%				
	Running Speed - 1470 RPM				
	Weight of Motor - 200 Kg				
	Note - Above all parameters are subjected to tolerance as per IS 325.				
2	Item No.2 Removing, Dismantling, Repairing, Assembling, Re-erection of squirrel cage induction motor with pump against specification mentioned under Item No.1.	1	Job	5000.00	5000.00
3	Item No.3 Giving satisfactory test & trial of squirrel cage induction motor with pump against specification mention under Item No. 1.	1	Job	12090.00	12090.00
4	Item No.4 Transportation charges of squirrel cage induction motor including loading and unloading against detailed specification mention under Item No. 1. (From Gogaon Lift Irrigation Scheme, Gadchiroli to Workshop and back to site).	1	Job	2200.00	2200.00
Total, Rs					109290.00
Add W.W.C. @ 1%					1092.90
Add Insurance @ 0.5%					546.45
Add 20% Naxalite Allowance					21858.00
Sub Total Rs..					110929.35
Add GST @ 12%					15934.48
Gross Total					148721.83
Says Rs.					148722


In words, Rs. **One Lakh Forty Eight Thousand Seven Hundred Twenty Two** only.


(Rs. one lac + twenty four thousand two hundred & forty one only)
Estimate prepared & Checked by

Sanctioned Estimate No. 37 Year 2021-22 Dt. 08/08/21

Amount Rs. 124241 In Words One lac twenty

four thousand two hundred & forty one only


Executive Engineer
Mechanical Lift Irrigation Dn No 2
Chandrapur


N.B. Agashe
Deputy Engineer
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