

Tender title : Repair, maintenance & rewiring of the control panel of the 2 Nos. overhead crane (Hoist -10 Ton capacity) and complete repairing and rewinding of the induction motor sl. Nos. - 11223108, KW-18.5, 415v, 970 RPM, of Rajrappa Washery Project

ITC AVAILABLE

1	Scope of work : (1) Dismantling of the burnt motor of over head crane (hoist). (2)Over Houling/Repair maintenance of the gear peniun of hoist crane. (3) Repair mainenance and rewiring of the hoist panel. (4) Complete rapairing/rewinding of induction motor		
2	repair, maintenance & rewiring of the control panel of the 2 Nos. overhead crane (Hoist -10 Ton capacity)		
3	Supply and fixing of poiwer contactor 30A, 415V, 2NO + 2NC, coil-110V AC	8	No.
4	Supply and fixing of poiwer contactor ML 1.5, 25A, 415V, 2NO + 2NC, coil-415v	4	No.
5	Supply and fixing of thermal over load relay A 220V AC, 10-16 A	4	No.
6	Supply and fixing thermal over load Relay, 220V AC, 4-12 A	2	each
7	Supply and fixing Wire terminal connector 25 Sq	20	Nos
8	Fuse base 63 A	12	Nos
9	Fuse base 32A	6	Nos
10	HRC Fuse 63A/32A	18	Nos
11	Supply of PVC unarmoured copper control cable 1.1 KV grade 10 x 1.5 sq mm	40	meter
12	Dismentling of burnt motor and overhoulung of the gear peniun other parts of hoist.	4	no
13	cost of control Panel wiring and testing of the	2	no
14	Push Button element (NC-8No, NO-8 Nos)	16	no
15	Supply and fixing of Push Button	8	no
16	Nut Bolt, Feruls, lugs etc. (LS)	2	job
17	PVC flexible copper cable 1.1 KV Gr. 1.5 Sq mm	50	meter
18	Fuse Unit with encloser 200A, 3Ph, 415V	2	no
19	Indicating lamp 220V AC/DC	7	no
20	HRC Fuse 200A Size O	6	no

21	painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	10	sq meter
22	complete repairing and rewinding of the induction motor sl. Nos. - 11223108, KW-18.5, 415v, 970 RPM, of Rajrappa Washery Project.		
23	Cost of SE Wire	14.8	Kg
24	Cost of insulation charges @ 15% of sl. No. 20	1	job
25	Cost of labour charges @ 15% of sl.no. 20	1	job
26	Bearing Housing repairing, welding & machining work as per bearing size	2	no
27	connecting lead (Glass coated Cu cable 25 Sq mm	6	Nos.
28	Terminal block with stude	1	no
29	Contractor's profit	1	Nos.
30	Scrap value	1.00	nos.
31	Total impact of GST for the purpose of CTC	1.000	nos.