



Office of the Executive Engineer

F.M. Division-1, Dhaka WASA
29, K.M Das Lane, Hatkhola, Dhaka-1203.

Estimate

Name of Work: Repairing and Servicing of Electrical Chain pully of F.M.Division-1.

Sl No	Description of the item	R/S No	Qty	Unit	Rate	Amount
	The Repair work shall be done by making/modification of below mentioned materials having original size and specimen according to the direction of engineer in charge. In real works the number of estimated item can be varied but it will be limited within the estimated amount. After repair works the load test of the chain pully must be done in presence of the engineer in charge and after getting the satisfactory performance the chain pully must be deposited in the divisional store through challan. The scrap material of serial no. 1, 10, 11, 12, 13, 16, 17 & 21 must be deposited to the divisional store through chalan. or Central store through M.R.S. The contractor will ensure the defect liability period will (12) twelve month from date of supply. All works should be done as per direction of the engineer in charge.					
1	Providing & fitting-fixing of Super anamel copper wire 24 SWG	App Rate	24	Kg	1800.001	43200.024
2	Providing & fitting-fixing of Leatheriod paper	App Rate	6	Kg	4000.001	24000.006
3	Providing & fitting-fixing of Ampere cloth according to the sample	App Rate	6	Meter	2000.001	12000.006
4	Providing & fitting-fixing of Soldering lead	App Rate	3	Pound	1500.001	4500.003
5	Providing & fixing of Nitto golden varnish	App Rate	3	Littre	2500.001	7500.003
6	Providing & fixing of Heatproof multipurpose grease lg hp-1 SKF seal	App Rate	3	Kg	3400.001	10200.003
7	Providing & fitting-fixing of oil seal according to the sample	App Rate	3	Set	600.001	1800.003
8	Providing & fitting-fixing of rectifier according to the sample (4ps=1 Set)	App Rate	3	Set	750.001	2250.003
9	Providing & fitting-fixing of Multi purpose grease	App Rate	3	Kg	3400.001	10200.003
10	Providing & fitting-fixing of SKF or equivalent Bearing 6305 (Double jet)	App Rate	6	Each	1200.001	7200.006
11	Providing & fitting-fixing of SKF or equivalent Bearing 6306 (Double jet)	App Rate	6	Each	1500.001	9000.006
12	Providing & fitting-fixing of SKF or equivalent Bearing 6010 (Double jet)	App Rate	3	Each	1600.001	4800.003
13	Providing & fitting-fixing of SKF or equivalent Bearing 6210 (Double jet)	App Rate	3	Each	2000.001	6000.003
14	Providing & Changing of gear oil	App Rate	12	Littre	700.001	8400.012
15	Providing & fitting-fixing of thinner for the cleaning of motor	App Rate	9	Littre	200.001	1800.009
16	Providing & fitting-fixing of nut-bolt	App Rate	3	Set	500.001	1500.003
17	Providing & fitting-fixing of 32 amps magnetic contactor equivalent to ABB/Schneider	App Rate	16	Each	2800.001	44800.016
18	Providing & fitting-fixing of lock according to the sample	App Rate	3	Set	350.001	1050.003
19	Providing & fitting-fixing of Push switch according to the sample	App Rate	3	Each	1230.001	3690.003
20	Prepare and supply of brake coil with forma	App Rate	3	Each	2500.001	7500.003
21	Prepare and supply of Clutch plate made of gear fibre	App Rate	3	Each	5000.001	15000.003
22	Remetalling, machining and polishing of chain bucker	App Rate	3	Each	3000.001	9000.003
23	Remetalling, machining and polishing of pinion	App Rate	3	Each	1500.001	4500.003
24	Dismanteling of chain hoist	App Rate	3	Each	1000.001	3000.003
25	Cleaning of chain hoist using thinner and rewinding	App Rate	3	Set	10000.001	30000.003
26	Chain hoist fitting through supplied materials	App Rate	3	Each	5000.001	15000.003
27	Transportation of chain hoist to contractors workshop for repair & return to storage at divisinal store.(Two times)	App Rate	2	Per trip	3000.001	6000.002
28	Testing of repaired chain hoist on full load	App Rate	3	Each	1500.001	4500.003
					Total (TK)=	298,390.144

In Word: Two Lac Ninety Eight Thousand Three Hundred ninety Point One four four Only.

[Signature]
21/08/23

[Signature]
13/08/23

[Signature]