

NATIONAL FERTILIZERS LIMITED, PANIPAT UNIT

(ELECTRICAL DEPARTMENT)

Ref No: NFL/PT/Elect/Contracts/322 /2021-22

SOQ FOR REWINDING OF LT MOTORS,FANS & SUBMERSIBLE PUMPS WITH SUPPLY
OF WINDING WIRES & OTHER MATERIALS

SI No	Description of work	Unit	Proposed WO qty for 2021-22	Per unit Rate in words	Per unit Rate in figures	Total Amount
1.0	Rewinding of ceiling/Kitchen/Exhaust Fans/Single Phase Motors of any kind or rating. (including transportation charges from NFL to contractor site and back to NFL)	No.	85.00			
2.0	Rewinding of 415V, 50 Hz, three phase Induction motors of any type, i.e. Ordinary, Flameproof, Increased safety etc having rating as mentioned below and as per the enclosed scope of work					
2.1	Motors upto 0.5 KW	No	13			
2.2	Motors above 0.5 KW upto 1 KW	No.	6			
2.3	Motors above 1 KW up to 7.5 KW	KW	40			
2.4	Motors above 7.5 KW up to 30 KW	KW	75			
2.5	Motors above 30 KW up to 55 KW	KW	450			

SI No	Description of work	Unit	Proposed WO qty for 2021-22	Per unit Rate in words	Per unit Rate in figures	Total Amount
2.6	Motors above 55 KW up to 160 KW	KW	640			
2.71	Lead repair with PTFE leads for MOTORS UPTO 0.5 KW	Set of 3 leads	1.00			
2.72	Lead repair with PTFE leads for MOTORS ABOVE 0.5 KW UPTO 1 KW	Set of 3 leads	1.00			
2.73	Lead repair with PTFE leads for MOTORS ABOVE 1 KW UPTO 7.5 KW	Set of 3 leads	1.00			
2.74	Lead repair with PTFE leads for MOTORS ABOVE 7.5 KW UP TO 30 KW	Set of 3 leads	1.00			
2.75	Lead repair with PTFE leads for MOTORS ABOVE 30 KW UPTO 55 KW	Set of 3 leads	1.00			
2.76	Lead repair with PTFE leads for MOTORS ABOVE 55 KW UPTO 160 KW	Set of 3 leads	1.00			
Total Amount (2.1 to 2.76)						
3.0	Additional charges applicable over and above for urgent -rewinding as percentage of quoted rate .	%	20			
4.0	Repair and rewinding of submersible pumps up to rating of 3.7 kW including supply spare parts as per scope of work C.	No.	1			
5.0	Repair and rewinding of submersible pumps up to rating of 7.5 kW including supply spare parts as per scope of work C.	No.	1			
6.0	Staggering of LT motoras per rating upto 160kW annuxure-C	KW	160			
Total Amount (3.0+4.0+5.0+6.0)						
7.0	Rewinding of Small/Control Transformer upto rating 1000 VA	VA	200			
8.0	Rewinding of transformers rating above1000 VA to 25000 VA	VA	1000			

SI No	Description of work	Unit	Proposed WO qty for 2021-22	Per unit Rate in words	Per unit Rate in figures	Total Amount
9.0	Rewinding of Vibrating coil for PJD 106 of Urea plant/Winch coil for winch of urea prilling tower top.	No	5			
10.0	Rehabilitation of rotor shafts upto rating 160 KW.	KW	160			
11.0	Dynamic Balancing of rotor with fan of motor rating upto 160 KW.	KW	160			
	Total (7.0+8.0+9.0+10.0+11.0)					
Total Amount (1.0+2.0+3.0+4.0+5.0+6.0+7.0+8.0+9.0+10.0+11.0)+GST extra as applicable						