

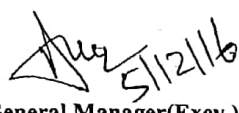
Break-up of amount

NIT No. : NIT No. DCH/GM(Excv.)/Tender/Shovel/2016-17/035 dt. 30.7.20
Tender Id : 2016_NCL_44317_1
Work Details : "Offloading work towards repairing/rewinding of 415 V, 3 Phase, different capacity AC motors of PH 1900 AL shovel at Dudhichua project"
Work order No. : GM(Excv.)/DCH/WO/16/157 dt. 05/12/16

Sl. No.	Description	Qty	Unit	Rate(Rs.)	Amount (Rs.)
1	Total cost for repairing of 5 no C/P Blower motor 1.1. KW, 3 phase , 415 VAC induction motor				
A	Cost break up for repairing of one no C/P Blower motor 1.1. KW, 3 phase , 415 VAC induction motor				
i	Super enamelled copper wire.	1	kg	650	650.00
ii	Nomex paper 3 mill	0.1	kg	2500	250.00
iii	Insulating varnish	0.5	Ltr	500	250.00
iv	Miscellaneous expenditure				
v	soldering material,glass tape,lead wire, lugs, sleeve, wedge cotton tape , connectors etc .	1	job	150	150.00
vi	Heating charge	1	job	100	100.00
vii	Labour charges with contractor profit				
a	skilled (winder) 1 No xG shift x 1 day	1	M/day	368	368.00
b	unskilled (Helper) 1 No xG shift x 1 day	1	M/day	246	246.00
c	contractor profit				16.00
viii	Bearing 6203ZZ(Make-NTN) ✓	1	No.	170	170.00
ix	Bearing 6204ZZ(make-NTN) ✓	1	No.	200	200.00
x	Total cost				2400.00
xi	Less burnt copper wire	1	Kg	250	-250.00
xii	Total cost for repairing of one no C/P Blower motor 1.1. KW, 3 phase , 415 VAC induction motor				2150.00
	Total cost for repairing of 05 nos C/P Blower motor 1.1. KW, 3 phase , 415 VAC induction motor	5	nos.	2150.00	10750
2	Total cost for repairing of 05 no dipper trip motor,5.59 KW, 3 phase, 415V , slip ring induction motor				
A	Cost break up for repairing of one no dipper trip motor,5.59 KW, 3 phase, 415V , slip ring induction motor				
i	Super enamelled copper wire.	5	kg	650	3250.00
ii	Nomex paper 3 mill	0.7	kg	2500	1750.00
iii	Insulating varnish	1	Ltr	500	500.00
iv	Miscellaneous expenditure				
v	Soldering material,glass tape,lead wire, lugs, sleeve, wedge cotton tape , connectors etc and heating charge	1	job	500	500.00
vi	Heating charge	1	job	160	160.00
vii	Labour charges with contractor profit				
a	skilled (winder) 2 No xG shift x 2 day	4	M/day	368	1472.00
b	unskilled (Helper) 2 No xG shift x 2 day	4	M/day	246	984.00
c	contractor profit				245.60
viii	Total cost				8861.60
ix	Less burnt copper wire	5	Kg	250	-1250.00

	Total cost for repairing of 05 nos dipper trip motor,5.59 KW, 3 phase, 415V , slip ring induction motor	5	nos.	7611.60	38058
3	Total cost for repairing of 05 nos. Chain case motor 0.5KW, 3 phase, 415V , induction motor				
A	Cost for repairing of one no Chain case motor 0.5KW, 3 phase, 415V , induction motor				
i	Super enamelled copper wire.	0.5	kg	650	325.00
ii	Nomex paper 3 mill	0.1	kg	2500	250.00
iii	Insulating varnish	0.5	Ltr	500	250.00
iv	Miscellaneous expenditure				
v	soldering material,glass tape,lead wire, lugs, sleeve, wedge cotton tape , connectors etc and heating charge	1	job	150	150.00
vi	Heating charge	1	job	100	100.00
vii	Labour charges with contractor profit				
a	skilled (winder) 1 No xG shift x 1 day	1	M/day	368	368.00
b	unskilled (Helper) 1 No xG shift x 1 day	1	M/day	246	246.00
c	contractor profit				61.00
viii	Bearing 6202ZZ(Make-NTN) ✓	1	No.	160	160.00
ix	Bearing 6201ZZ(make-NTN) ✓	1	No.	150	150.00
x	Total cost				2060.00
xi	Less burnt copper wire'	0.5	Kg	250	-125.00
xii	Total cost for repairing of one no 1.1. KW, 3 phase , 415 VAC induction motor				1935.00
	Total cost for repairing of one no 1.1. KW, 3 phase , 415 VAC induction motor	5	Nos.	1935.00	9675.00
4	Total cost for repairing of 03 nos. Cabinet motor 0.7KW, 3 phase, 415V , induction motor				
A	Cost Break up for repairing of one no Cabinet motor 0.7KW, 3 phase, 415V , induction motor				
i	Super enamelled copper wire.	0.7	kg	650	455.00
ii	Nomex paper 3 mill	0.1	kg	2500	250.00
iii	Insulating varnish	0.5	Ltr	500	250.00
iv	Miscellaneous expenditure				
v	soldering material,glass tape,lead wire, lugs, sleeve, wedge cotton tape , connectors etc and heating charge	1	job	150	150.00
vi	Heating charge	1	job	100	100.00
vii	Labour charges with contractor profit				
a	skilled (winder) 1 No xG shift x 1 day	1	M/day	368	368.00
b	unskilled (Helper) 1 No xG shift x 1 day	1	M/day	246	246.00
c	contractor profit				26.00
viii	Bearing 6202ZZ(Make-NTN) ✓	1	No.	160	160.00
ix	Bearing 6203ZZ(make-NTN) ✓	1	No.	170	170.00
x	Total cost				2175.00
xi	Less burnt copper wire	0.7	Kg	250	-175.00
xii	Total cost for repairing of one no Chain case motor 0.7KW, 3 phase, 415V , Induction motor				2000.00

	Total cost for repairing of 03 nos. Chain case motor 0.7KW, 3 phase, 415V , induction motor	3	Nos.	2000.00	6000
	Total cost for repairing of 05 nos. Motor 30KW, 3 phase, 415V , induction motor				
5	Cost break up for repairing of one no Motor 30KW, 3 phase, 415V , induction motor				
i	Super enamelled copper wire.	30	kg	650	19500.00
ii	Nomex paper 3 mill	1.5	kg	2500	3750.00
iii	Insulating varnish	3	Ltr	500	1500.00
iv	Miscellaneous expenditure				
v	soldering material,glass tape,lead wire, lugs, sleeve, wedge cotton tape , connectors etc and heating charge	1	job	2000	2000.00
vi	Heating charge	1	job	1100	1100.00
vii	Labour charges with contractor profit				
a	skilled (winder) 2 No xG shift x 5 day	10	M/day	368	3680.00
b	unskilled (Helper) 2 No xG shift x 5 day	10	M/day	246	2460.00
c	contractor profit				614.00
vii	Total cost				34604.00
viii	Less burnt copper wire	30	Kg	250	-7500.00
ix	Total cost for repairing of one 30KW, 3 phase, 415V , induction motor				27104.00
	Total cost for repairing of 5 nos. 30KW, 3 phase, 415V , induction motor	5	Nos.	27104.00	135520
	Total cost (1+2+3+4+5) excluding service tax				200003.00


 General Manager(Excv.)
 Dudhichua Project