

**ODISHA CONSTRUCTION CORPORATION LIMITED**  
**(A GOVERNMENT OF ODISHA UNDER TAKING)**  
**REGIONAL WORKSHOP,**  
**JEYPORE, KORAPUT-764002 (ODISHA)**  
**TENDER CALL NOTICE NO. OCCL/RWS/ 02 / 2021-22 Dated. 27.07.2021**

**BILL OF QUANTITIES & PRICE SCHEDULE**

**Name of Work -“Dismantling and Supply of electrical items, its transportation, erection including repair of existing Motors, electrical installation, commissioning & testing for Hoisting System of Radial Gates, Scouring Sluice Gates, LHR & RHR Gates of Hati Barrage at Mangalpur”.**

Sl. No.	Description of work	Quantity	Unit	Make	Basic rate in Rs	GST in Rs.	Rate in Rs.after GST	Total amount in Rs.
---------	---------------------	----------	------	------	------------------	------------	----------------------	---------------------

**[1] Dismantling and Electrification of Scouring Sluice Gates Hoists,EM Brake including Material and Labour Charges**

**A SUPPLY OF MATERIALS**

1	Main Panel Board with suitable Arrangements	1	Set					
2	Electrical Panel Board with Suitable Arrangements	2	Set					
3	Reversible DOL Starter of suitable Capacity	4	Set					
4	LED 50W with Fittings	5	Set					
5	Materials for rewinding , varnishing etc. of existing motor.	4	Set					
6	Siren with suitable arrangement	1	Set					
<b>7</b>	<b>Electrical Cables</b>							
i	Four Core 1100 V Aluminium Cable 70 Sq.MM	170	Mtr					
ii	Four Core 1100 V Aluminium Cable 35 Sq.MM	50	Mtr					
iii	Four Core 1100 V Aluminium Cable 25 Sq.MM	30	Mtr					

**B Labour Charges**

1	Repair of existing 7.5 HP squirrel cage induction motor,750 RPM, frame size KH 160 M (KIRLOSKAR MAKE) by dismantling, rewinding, varnishing etc. and replacement.	4	Set					
2	Replacement of new EM brake by dismantling, removing old & damaged one.	4	No					
3	Replacement of new main panel board with suitable arrangement by dismantling and removing old & damaged one	1	Set					
4	Replacement of new electrical panel board with suitable arrangement by dismantling and removing old & damaged one	2	Set					
5	Laying of new electrical cables and fitting of reversible DOL Starter by dismantling and removing old & damaged one.	4	Set					
6	Fitting of Siren with suitable arrangement.	1	Set					
7	Fitting of LED 50 W with fittings	5	Set					

Signature of Job-Worker or his  
power of attorney holder with date  
full name, designation and official seal

Senior Manager (Mech.)  
OCCL, Regional Workshop, Jeypore,  
Koraput-764002 (Odisha)

Sl. No.	Description of work	Quantity	Unit	Make	Basic rate in Rs	GST in Rs.	Rate in Rs.after GST	Total amount in Rs.
---------	---------------------	----------	------	------	------------------	------------	----------------------	---------------------

**[2] Dismantling and Electrification of Radial Gate Hoists, EM Brakes including Material and Labour Charges**

**A SUPPLY OF MATERIALS**

1	Electrical Panel Board with Suitable Arrangements	1	Set					
2	Reversible DOL Starter of Suitable Capacity	6	Set					
3	Materials for rewinding , varnishing etc. of existing motor.	6	Set					
<b>4</b>	<b>Electrical Cables</b>							
i	Four Core 1100 V Aluminium Cable 70 Sq.MM	80	Mtr					
ii	Four Core 1100 V Aluminium Cable 35 Sq.MM	270	Mtr					
iii	Four Core 1100 V Aluminium Cable 25 Sq.MM	40	Mtr					

**B Labour Charges**

1	Repair of existing 5 HP squirrel cage induction motor,750 RPM by dismantling, rewinding, varnishing etc. and replacement.	6	Set					
2	Laying of new electrical cables and fitting of reversible DOL Starter by dismantling old & damaged one.	6	Set					
3	Replacement of new electrical panel board with suitable arrangement by dismantling and removing old & damaged one	1	Set					
4	Replacement of new EM brake by dismantling, removing old & damaged one.	6	Set					

**[3] Dismantling and Electrification of LHR Gate Hoists including Material and Labour Charges**

**A SUPPLY OF MATERIALS**

1	EM brake parts	3	Set					
2	Materials for rewinding , varnishing etc. of existing motor.	3	Set					
3	Electrical Panel Board with suitable Arrangement	1	Set					
4	Reversible DOL Starter of suitable capacity	3	Set					
<b>5</b>	<b>Electrical cables</b>							
i	Four Core 1100 V Aluminium Cable 70 Sq.MM	50	Mtr					
ii	Four Core 1100 V Aluminium Cable 35 Sq.MM	30	Mtr					
iii	Four Core 1100 V Aluminium Cable 25 Sq.MM	25	Mtr					

Signature of Job-Worker or his  
power of attorney holder with date  
full name, designation and official seal

Senior Manager (Mech.)  
OCCL, Regional Workshop,  
Jeypore, Koraput-764002 (Odisha)

Sl. No.	Description of work	Quantity	Unit	Make	Basic rate in Rs	GST in Rs.	Rate in Rs.after GST	Total amount in Rs.
<b>B Labour Charges</b>								
1	Repair of existing squirrel cage induction motor,750 RPM by dismantling, rewinding, varnishing etc. and replacement.	3	Set					
2	Repair of EM brake by replacement of brake shoe, coil after dismantling old & damaged one.	3	No					
3	Laying of new electrical cables and fitting of reversible DOL Starter by dismantling old & damaged one.	3	Set					
4	Replacement of new electrical panel board with suitable arrangements by dismantling and removing old & damaged one	1	Set					
<b>[4] Dismantling and Electrification of RHR Gates including Material and Labour Charges</b>								
<b>A SUPPLY OF MATERIALS</b>								
1	EM brake parts	3	Set					
2	Materials for rewinding , varnishing etc. of existing motor.	3	Set					
3	Electrical Panel Board with suitable Arrangements	1	Set					
4	Reversible DOL Starter of suitable capacity	3	Sets					
<b>5 Electrical cables</b>								
i	Four Core 1100 V Aluminium Cable 70 Sq.MM	170	Mtr					
ii	Four Core 1100 V Aluminium Cable 35 Sq.MM	30	Mtr					
iii	Four Core 1100 V Aluminium Cable 25 Sq.MM	25	Mtr					
<b>B Labour Charges</b>								
1	Repair of existing squirrel cage induction motor,750 RPM by dismantling, rewinding, varnishing etc. and replacement.	3	Set					
2	Repair of EM brake by replacement of brake shoe,coil after dismantling old & damaged one.	3	Set					
3	Laying of new electrical cables and fitting of reversible DOL Starter by dismantling old & damaged one.	3	Set					
4	Replacement of new electrical panel board with suitable arrangements by dismantling and removing old & damaged one	1	Set					

**NB: The Rates Quoted shall be inclusive of GST and should mention the percentage separately for Material and Labour Charges**

Signature of Job-Worker or his  
power of attorney holder with date  
full name, designation and official seal

Senior Manager (Mech.)  
OCCL, Regional Workshop,  
Jeypore, Koraput-764002 (Odisha)