

**QUOTE FOR SUPPLYING OF MATERIALS FOR THE WORKS OF REPAIR & MAINTENANCE IN RGCA - AQUATIC
QUARANTINE FACILITY AT NEELANKARAI, CHENNAI**

Sl. No.	Item of Work	Quantity	Unit	Rate (in Rs.)	Amount (in Rs.)	Amount (in words)
SUPPLY OF ELECTRICAL WORKS MATERIALS						
A	<u>ELECTRICAL MATERIALS</u>					
1	MCCB Power Panel					
	Incomer:					
	350A MCCB with	1.00	No.			
	1- Digital Volt meter					
	1- Digital Ammeter					
	1-Set of indicating Lamp					
	Outgoing :					
	100A MCCB with					
	1-Set of indicating Lamp	5.00	Nos.			
	Outgoing :					
	150A MCCB with					
	1-Set of indicating Lamp	1.00	No.			
2	8W TPN Phase segregated MCB DB (LDB)					
	Incoming:					
	1no - 63A TPN MCB					
	Outgoing:					
	3 nos - 25A DP 30mA ELCB					
	24 nos - 6/10A SP MCB	1.00	Nos.			
3	PDB-MP 8W TPN P/S MCB DB					
	Incoming:					
	63A TPN MCB					
	Outgoing:					
	3 Nos. 40A DP 100mA ELCB					
	24 Nos. 16 / 20A SP MCB	1.00	Nos.			
4	PDB-MP					
	12W TPN VERTICAL MCCB DB					
	Incoming:					
	1no - 63A FP MCCB 16KA					
	Outgoing:					
	12nos - 32A TP MCB					
5	AC DB-					
	6W TPN MCB DB					
	Incoming:					
	1no - 63A TPN MCB					
	Outgoing:					
	3nos - 40A DP 100mA ELCB					
	18nos - 20A SP MCB	1.00	Nos.			
6	4 HP AUTO DOL Starter Panel : For Recirculation Pumps					
	Incomer:					
	1 - 16A TPN MCB fitted with					

	1-VAF meter with CT's				
	1-Single Phase Preventer				
	1-Auto/Manual selector switch				
	1-set of indicating lamps				
	1-set of control MCB's				
	1-9A TP contactor				
	1-(4.5-7.5)A BMR				
	1-set of push buttons				
	1-set of Terminal Blocks				
	1-No of float switch	8.00	Nos.		
7	7.5HP AUTO DOL Starter Panel : For HPFW				
	Incomer:				
	1-40A TPN MCB fitted with				
	1-VAF Meter with CT's				
	1-Auto/Manual selector switch				
	1-set of indicating lamps				
	1-set of control MCBs				
	1-22A TP contactor				
	1-(6-10)A BMR				
	1-set of push buttons				
	1-set of terminal blocks.				
	1-No of float switch	2.00	Nos.		
8	Sockets				
a	3PH 32 Amps 4P MCB with PVC encloser sheet	20.00	Nos.		
b	3PH 16 Amps 2P MCB with PVC encloser sheet	20.00	Nos.		
c	16A SS combined modular box with sheet	20.00	Nos.		
d	16A sockets	70.00	Nos.		
9	Switches				
a	16A 12w modular box with sheet	20.00	Nos.		
b	16A 4W modular box with sheet	10.00	Nos.		
c	16A 6W modular box with sheet	10.00	Nos.		
d	16A switches	200.00	Nos.		
10	Cables				
a	3.5C 50 Sq.mm. A2XFY - XLPE	100.00	Rmt		
b	4C 25 Sq.mm. A2XFY - XLPE for Embossing, Moulding press	100.00	Rmt		
c	4C 16 Sq.mm. A2XFY - XLPE for Equipments,PDBs,LDBs	100.00	Rmt		
d	4C 6 Sq.mm. XLPE Copper Ar.cable (Motor DB1 to Motor Socket)	1,800.00	Rmt		
e	4 Core 6 Sq.mm flexible copper cable.	50.00	Rmt		
f	4C 4 Sq.mm. XLPE Copper Ar.cable	1,800.00	Rmt		
g	3C 2.5 Sq.mm flexible Copper wire (Finolex)	1,800.00	Rmt		
h	3C 1.5 Sq.mm wire (Finolex)	1,800.00	Rmt		
i	4C 4 Sq.mm. Flexible cable (Finolex)	500.00	Rmt		
j	1.5 Sq.mm flexible wire (Finolex)	80.00	Coil		
k	4 Sq.mm wire (Finolex)	40.00	Coil		
l	2.5 Sq.mm wire (Finolex)	60.00	Coil		
m	8 SWG Cu.wire for DB earthing	300.00	Rmt		
n	10 SWG Cu.Wire for DB earthing.	300.00	Rmt		
o	25 X 3 mm Cu. flat	200.00	Rmt		

p	Copper plate earthing set	5.00	Set			
q	Pipe earthing set	10.00	Set			
11	PVC conduit pipes & Fittings					
a	25mm pipe	300.00	Nos.			
b	25mm bend	500.00	Nos.			
c	25mm 1W junction	500.00	Nos.			
d	25mm 2W junction	200.00	Nos.			
e	25mm 3W junction	300.00	Nos.			
f	25mm 4W junction	250.00	Nos.			
g	32mm pipe	300.00	Nos.			
h	32mm bend	500.00	Nos.			
i	32mm 1W junction	500.00	Nos.			
j	32mm 2W junction	200.00	Nos.			
k	32mm 3W junction	300.00	Nos.			
l	32mm 4W junction	250.00	Nos.			
m	25mm PVC Clamps	3,000.00	Nos.			
n	32mm PVC Clamps	3,000.00	Nos.			
o	1" Alloy screws & PVC plugs	150.00	Box			
p	1½ " Screws & PVC Plugs	150.00	Box			
12	LIGHT FITTINGS					
a	1xTL5 - 36w Fluorescent Lamp full set water proof type (Philips / equivalent)	100.00	Nos.			
b	15w LED false ceiling lights full set (CAT Ref. No.PHILIPS make DN194B LED 15S - 3000 PSU WH or Equivalent)	30.00	Nos.			
c	1200mm dia ceiling fan (crompton greaves)	10.00	Nos.			
d	28w LED street light fittings	20.00	Nos.			
Note:	Approved Brands & Makes: Panels, Switch Geares & MCCB's are L&T D-Shine: Distribution boxes & MCB, ELCB are LEGRAND: Wires & Cables are Finolex/Orbit: Switches, Sockets are ROMA/HAGGER/LEGRAND:					
	The rates furnished by the Contractor / supplier should be inclusive of Loading, unloading and transportation at site (desired location) & other etc., for delivered the materials at site. Also the rate shall inclusive of all applicable TAX.					