

TENDER SCHEDULE FOR THE ELECTRICAL WORKS AT
M/s. THE ORIENTAL INSURANCE CO LTD, POLLACHI BRANCH, TAMILNADU.

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1)	Supply, fixing & connecting of following MCB DBs with necessary interconnections. Double Door type - concealed in wall as per site condition				
a)	MAIN POWER MCB DB: This DB comprising of the following : Incoming: 63 A 4 P MCCB - 1 No.				
(i)	63 A TP MCB = 3 for ,UPS,Lightning,sapre				
(ii)	16 A TP MCB = 2 for ,Raw power & spare 4way VTPN vertical D.Door DB For MCCB Provision.	1	set		
b)	Lighting MCB DB : incoming: 40 A 4 P MCB - 1 No : Outgoing 10 A SP MCB - 9 Nos: Enclosure: 4 way TPN DB	1	set		
c)	UPS INPUT MCB DB: Incoming; 40 A 4 P MCB 1 No Outgoing: 20 A 2 P MCB 2 Nos Enclosure: 4 Way TPN DB	1	set		
d)	UPS OUTPUT CIRCUIT MCB DB: incoming 40 A 2 P MCB 1 Nos Outgoing: 10 A SP MCB 7 Nos Enclosure: 4 way 12 W SPN DB	1	set		
2	Supply & laying of following PVC insulated copper wire in suitable PVC conduit pipe/PVC channels as per site condition) necessary clampings etc ., for branch				
a	4C x 25 sq mm AL Ar UG Cable from EB Mains to main power panel.	20	mtrs		
b	4C x 6 Sqmm + 1R x 4.0 Sqmm copper cable from main power panel to UPS input Mains.	15	mtrs		
c	4C x 4 Sqmm + 1R x 2.5 Sqmm copper cable from main power DB to Lightning DB's .	20	mtrs		
d	2 x 4 Sqmm + 1R x 2.5 Sqmm copper wire for UPS Output DB's	15	mtrs		
e	2 x 2.5 sq mm + 1 x 1 sq mm MCB to computer UPS.	150	mtrs		
f	2 x 2.5 sq mm + 1 x 1 sq mm for lightings	100	mtrs		

g	1 x 6 sq mm from dedicated UPS Earth pit to UPS	50	mtrs
3	Supply & installation of 63 A 4 P change over switch with SS enclosure	1	No
4	Supply & intallation of UPS Power 3Nos 6 A 3 Pin sockets, 1No 16A switch in suitable box - modular type.		
i	Work stations - 6 Nos.		
ii	Manager cabin - 1 No.	7	Nos
5	Supply & intallation of RAW power 16 A 3 pin sockets. 1 no 6 A switch in suitable box modular type.	3	Nos
6	Supply & wiring for light points/ fan point wiring using 3 x 1.5 sq mm PVC insulated copper wire in suitable PVC conduit pipe with all accessories - concealed in wall including supply and fixing of switch boxes, 6 A switches, ceiling rose etc.	20	points
10	Supply, Fixing and wiring of wall fan with 1 No 6A socket with 6A Switch with all necessary wirings.(Modular type)	4	points

C) **EARTHING**

1	Providing dedicated earthing with 600 x 600 x 315 mm copper plate along with 50 mm dia. 10ft long GI pipe with other accessories in the earth filled with necessary salt, charcoal, etc, for upe it should be covered with GI manhole cover with necessary civil works. dedicated earth pit with earth resistance less than 1 ohm. A dedicated earth pit preferably the distance between one earth pit to another earth pit should not be less that 8ft inspection pit.	1	set
2	INSTALLATION OF UPS EARTH: Providing earth station comprising of 300 X 300 X 3mm copper plate with earthing resistance less than 2 ohms including watering PVC/GI pipe with funnel excavation back filling salt and coal filling in layers 10" x 10" masonry chambers with sand plaster.	1.00	No

NET TOTAL AMOUNT (A)

Rs:

SAY

Rs:

(In words: Rupees _____).

Notes: All items are excluding of GST and other applicable taxes, unless specified